

Major Units to be Reshuffled

ARMY TIMES

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Today

By Tony March
Editor of Army Times

I Resolve:

NEXT year is going to be a good one. I've determined to get to work on time, have a smile for everyone, keep the shoes shined, fix that sticky front door, be a Pal to the two boys, button up the overcoat, wear rubbers in the rain, notify switchboard of whereabouts, have lunch with someone at least twice a week, eat a good breakfast, write more creative stuff, answer letters promptly, balance the house budget, stop blaming Mr. Eisenhower, generate more of that old socko enthusiasm, read good books, expand the paper, cut down on the nose paint, be a Den Dad in the Cub Scouts, stop flying in highly crashable airplanes, visit more Army posts, learn to cope with Virginia traffic, be original, try smoking a pipe again, attend more plays, be kind to cats, see Paris in the spring, grow a mustache, speak up on the telephone, get this desk in some sort of order, keep in touch with old friends, contribute more to charity, relieve wife of income tax form drudgery, cut down on smoking, cultivate our mind, wake up smiling, listen to good music, get more fresh air, count our blessings, stop blaming Congress for everything, keep track of funds, bid everyone good morning, stop playing table stakes poker with Dorothy Poppleton, develop interest in basketball, take a course in political cartooning to fill in on Stampone's vacation, return social visits, acquire a taste for Chinese egg roll, stop mixing bourbon and brandy, exercise faithfully, mail rejected material promptly, start a poetry column, find out what "chilled honey" means, and shop early next Christmas.

Come to think of it, 1958 was in a hell of a shape!

'Leading Candidate ...'

9th Division May Get Ax

WASHINGTON.—With the announcement that Forts Polk, Chaffee and Miles will be closed "sometime before next summer," the picture becomes a little clearer as to the future of various Army units at other posts throughout the United States.

Augment Program Finished

WASHINGTON.—The Army has completed its 1956-57 augmentation program with about one applicant out of every four becoming a Regular Army officer.

Figures released to Army Times by the office of The Adjutant General show that 19,586 applications were received from men eligible under DA Circular 601-26 for the program. So far, 4820 of these have consummated their appointments by returning a signed oath of office to TAGO.

An additional 320 appointments are pending.

Some applicants were selected who turned down the appointments tendered them by the Army. Most of these were lieutenants. The Army has no figures to show the number of rejections because:

"When they didn't take the oath, we forgot about them. They were

(See AUGMENT, Page 14)

No final decisions have yet been reached on what units will be cut. However, according to the Army announcement, CCA of the 1st Armored Division, now at Fort Polk, "will be moved to another installation, as yet to be determined."

At Fort Bragg recently, Maj. Gen. Robert Sink, CG, XVIIIth Airborne Corps, and his staff argued that moving CCA to Fort Hood where it could get support in various logistical and training functions would be a logical step.

If CCA is not to be inactivated, it seems unlikely that the 2d Armored Division will be. CCA will remain as a STRAC unit. The 2d Armored will continue to support, by training packets and individuals, the two armored divisions in Europe, as well as fulfill such other missions as are assigned it.

One major problem is what is to be done with recruits and draftees from the Fourth Army. Closing of Fort Chaffee removes from Fourth Army its only training center. It also means that no U.S.A. training center is designated for field artillery.

This problem may be solved by spreading the basic training function among other posts, particu-

(See 9TH, Page 14)

Cavalry Regiment Thing of Past; Easy Command Control Is Aim

By MONTE BOURJAILY Jr.

WASHINGTON.—The Army this week announced major internal reorganizations of its infantry divisions and its armored cavalry regiments, designed to give greater firepower and mobility to the division and easier command and control of both the divisions and the regiments. No change is planned for the airborne division. Minor changes have been ordered in the armored division.

Infantry division changes include an increase in artillery fire power and a reshuffling of units and manpower in the battle group.

Changes in cavalry will see an end of the regiment as the unit of organization, with the regiment being replaced by the group which will be made up of three standardized squadrons (battalions) which will take their designations from parent regiments as the armored cavalry finally is wholly joined to the Combat Arms Regimental System (CARS).

In its announcement the Army said that there will be other changes in organization as new equipment and techniques are developed.

Changes now being adopted are based on recommendations of the various service schools and of field commanders who have tested the Army's "pentomic" structure extensively in field tests in Europe, the Far East and in the United States.

These tests, the Army said, proved that the pentomic organization was basically sound. However, there appeared to be a need for more artillery support and for greater mobility in the infantry division.

To meet these needs, the infantry division artillery has been reorganized from two battalions to six.

Instead of one 105mm howitzer battalion containing five firing batteries of six guns each, there will now be five direct support batteries, in each of which is a six-gun 105mm howitzer battery and a six-gun 155mm howitzer battery. The general support battery will lose its two 155mm howitzer batteries in the reorganization, but retains its four gun 8-inch howitzer battery and its two launcher Honest John battery.

WITHIN the infantry battle group, there are several major changes. In line with the artillery change-over, the present mortar

(See UNITS, Page 10)

INSIDE

PROMOTIONS: 230 officers on new temporary promotion list in most grades. Page 14.

BOARDS: They're working now to pick temporary light Colonels. Page 14.

'DONKEY SIGHT': How 'All-American' gunners get on target fast with new sight. Page 8.

Enlistee Standards Increased

By JACK VINCENT

WASHINGTON.—Starting 1 January, the Army will no longer take in so-called Mental Category IV men for voluntary enlistments.

Its decision to increase the mental requirements for volunteers was made known in a priority message sent to all Army stations worldwide.

Induction of draftees in that mental group is not affected. Nor are regulations covering reenlistments changed.

First enlistments in the Army have been running at a rate of about 12,000 a month.

Until now, the Army has been accepting enlistees if they scored above 21 in the Armed Forces Qualification (AFQT) test and score more than 80 in two of the Army Classification Battery (ACB) tests.

(See ENLISTEE, Page 14)



POINTING OUT one of the graphs used in determining Fort Campbell's "order of merit" list for E-7s (see story, right) is Lt. Col. Robert G.

Brugh, chairman of the E-8 selection board. From left to right are Lt. J. M. Hall, MSgt. (E-8) E. G. Mitchell and MSgt. (E-7) R. Pennington.

Merit Order Set-up Picks 'Best' E-8s

By LT. ROBERT P. MORRIS

FORT CAMPBELL, KY.—A new selection process for promoting the "best qualified" master sergeants to grade E-8 was devised recently by a board of officers under direction of Lt. Col. Robert G. Brugh Jr., G-2, 101st Airborne Division. To date, 39 eligible master sergeants have been promoted to the new super grade under the new system.

The main problem faced by the board was how to establish a valid "order of merit" whereby all master sergeants at Campbell with over eight years of service could be compared. Col. Brugh's solution was

(See MERIT, Page 14)

Talking Missile Seen as Step Toward 'Courier' Satellites

WASHINGTON—The orbiting communications relay inside the Atlas missile now circling the earth is a first step toward "courier" satellites for military communications, the Department of the Army announced last week.

The communications payload provided by the Army consists primarily of transmitting, receiving and recording equipment designed to receive, store, or relay messages from ground stations. When in

range of these stations the orbiting relay can receive and transmit seven written messages and one voice message at one time.

To obtain stored messages from the communications relay in the Atlas, a ground station triggers off

the relay transmitter by electronic command. As long as the satellite courier is in range the ground station can also transmit its own message for relay to another station. Messages can be relayed from one station to another without storage.

The project, including the launching and the communications payload provided by the Army, was conducted under the auspices of the Advanced Research Projects Agency directed by Roy W. Johnson. It is called Project SCORE; SCORE is an abbreviation for Signal Communications by Orbiting Relay Equipment. The Army's contribution was developed by the Army Signal Corps in cooperation with the Astro-Electronics Products Division of the Radio Corporation of America, Princeton, N. J., and other firms.

THE ORBITING communications relay was installed inside the Atlas, using the missile itself as the carrier. The relay consists primarily of two transmitters, two receivers, and two recorders using erasable loops of magnetic tape. The total payload, including antennas, is about 150 pounds. The transmitter produces eight watts of power and uses zinc-silver oxide batteries with an estimated life of four to six weeks. Solar cells, which were successfully converted for satellite use by the Army Signal Corps for the Vanguard program, were not used because of the expected short life of the huge Atlas satellite in orbit.

The courier satellite communication system includes four ground stations all of which were in contact with the Atlas this week. They are located at Fort Huachuca, Ariz., the Army Electronic Proving Ground; at Fort Sam Houston, Tex.; at Fort Stewart, Ga.; and another near Los Angeles, Calif. Messages destined for the communications relay in the Atlas can be fed to these ground stations over standard links. Teletypewriter dispatches and a voice message are transmitted to the satellite courier when it comes within range in its pass.

THE GROUND STATIONS are similar. Each consists essentially of five standard trucks, in which the communications and other equipment is mounted. The antenna array is a separate unit. The multiplexing equipment at the ground stations can handle up to 60 words a minute on each teletypewriter channel, or a total of 420 words a minute, plus a voice communication. The recorder in the communications relay can store about 1680 telegraphic words in its 4-minute storage capacity.

The satellite communications relay shows promising advantages in helping to solve the growing traffic jam in the radio wave spectrum in ground-to-ground military communications. The system also suggests a means of eventually using satellite relays to store large amounts of messages, carry them thousands of miles, and release them on call to ground stations around the world.

The major part of the satellite communications relay design and construction was done at the Army Signal Research and Development Laboratory, Fort Monmouth, N. J., in conjunction with RCA. The ground stations were designed and built by the Signal Laboratory and are manned by Army Signal Corps personnel.

Army Copters Set Record During Maintenance Tests

ST. LOUIS, Mo. — Four Army cargo helicopters have made aviation history during recent tests at the Transportation Aircraft Test and Support Activity, Fort Rucker, Ala.

During an 82-day period, two H-21 Shawnees and two H-34 Choctaws logged a total of 4000 hours in the air, the equivalent of 12 years of normal Army service.

Using revised inspection and maintenance concepts developed by TATSA and its contractor, Test and Development Co., a subsidiary of Southern Airways, the four helicopters ran up an amazing 97 percent availability record, as against the present Army-wide average of 58 percent.

Flying on a seven-day-week schedule, with three shifts of pilots during each 24-hour period, they flew an average of 12 hours, 11 minutes and 42 seconds per day.

More than once during the rigorous test, the four helicopters flew 44 hours out of a 48-hour period, with post-flight inspections being performed during refueling. At the end of the 48 hours, all four

were back on the normal 12-hour flight schedule.

During one period of 30 days, each helicopter logged 405 hours in the air. Maj. Vincent L. Ulery, acting commander at TATSA, said that all aircraft in the test are ready to fly more hours at any time.

MAINTENANCE TO flying hour ratio at the 1000-hour mark was 1.1:1—or one and one-tenth hours of maintenance for every hour flown. This is considered to be one of the lowest, and probably the lowest, ratios ever obtained for cargo helicopters. In past years, this ratio has averaged 7:1 on the complex aircraft.

The TATSA test smashed records set during two prior tests, in which 1000 hours had been flown in six months. Commanded by Lt. Col. Charles E. Hollis, TATSA is under the operational control of Army Transportation Supply and Maintenance Command, St. Louis, commanded by Brig. Gen. William B. Bunker.

Louisiana Extends Bonus Deadline for Korea Vets

By LOUIS M. DORSCH

BATON ROUGE—Korea veterans who failed to claim their Louisiana bonus under the previous 31 Dec., 1956 deadline have been given another chance to apply.

This is the result of a reopening of the filing period which was

approved by the general electorate of the state on 40 Nov., 1958. The new deadline is 31 Dec., 1959.

Applications which were disallowed previously for failure to meet the 31 Dec., 1956 deadline will now be automatically reviewed for payment.

Korea veterans who have already collected the bonus are not eligible for a second helping. This is not a new bonus, it merely is a reopening of the filing period to enable those Korean veterans who failed to apply within the deadline to do so now.

TO QUALIFY for the bonus an applicant must have performed honorable service between 26 June, 1950 and 27 July, 1953, and he must have been a citizen of Louisiana at time of entry into military service or at the time of the enlistment upon which is claim is based.

The law provides payments of \$250 for service in the Korean combat area at any time during the basic period; \$100 for overseas service outside the Korean combat area during the basic period; \$50 for 90 days or more of stateside service during the countable time.

Eligible survivors (unmarried widow, children, parents) of men who died before 1 Dec., 1955 as the result of service injuries or disease contracted within 1950-53 dates may qualify for a \$1000 award.

For application form, write to Korean Bonus Division, Department of Veterans' Affairs, Room 108, Old State Capitol, Baton Rouge, 2, La.

Info Students Tie For Times Award

FORT SLOCUM, N. Y.—The Army Information School here has done nothing to resolve two great collegiate rivalries. But top Army officers aren't worried about it.

Classmates for the past eight weeks at the Information School were Pvt. Pablo Eisenberg, 26, of Millburn, N. J., and Donald Roy Spuehler, 24, of Elgin, Ill.

Eisenberg is a graduate of Princeton, and did graduate work at Oxford University, England. Spuehler holds a B.A. and A.M. in Economics from Harvard, and also has studied at Kings College, Cambridge University, England.

At commencement exercises 14 December, Lt. Gen. Blackshear M. Bryan, First Army commander, presented Army Times Individual Achievement Awards — gold watches — to both men, whose identical 93.1 averages topped the 161 enlisted men who were graduated.

WAC Maj. Phyllis Roos received the same award for her average of 92.6 in the officers' class.

Our Girl for January

Marjori West



S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

ATHLETIC young lady pictured above is Miss Marjori West of Baltimore, Md. In her spare time she likes to ride bicycles upside down, but in the workaday world she serves as a typist in the finance department of a manufacturing concern. Vital statistics: 37-22-37. This photo was taken and submitted by SFC Gerald F. Thomas of the Post Information Section, Fort Meade, Md. (If you know someone who would fit well in this space next month, send in her full figure glossy photo to: Calendar Editor, Army Times, 2020 M St. NW, Washington 6, D.C.)

Three Generals Get New Posts

WASHINGTON — New assignments for three generals have been announced by Secretary of the Army Wilber M. Brucker.

Brig. Gen. Hiram D. Ives, senior adviser, Korea Army Training Command, has been assigned to Hq., Third Army, Fort McPherson, effective in June 1959.

Brig. Gen. Andrew T. McAnsh, assistant division commander, 101st Abn. Div., Fort Campbell, has been assigned to Hq., Second Army, Fort Meade. He will report to his new assignment 16 March, 1959.

Brig. Gen. Charles J. Timmes, Army Council of Review Boards, office of the Secretary of the Army,

has been assigned to the 101st Abn. Div., Fort Campbell. He will report to his new assignment 1 March, 1959.

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Big Day

MONDAY, 15 DECEMBER was a big day for M5gt. Starling J. Roberts, of Hq. Btry., 4th Gun Bn., 43d Arty., at Fort Richardson. He became not only the first E-8 to reenlist in Alaska, but the first E-8 to be sworn in by Secretary of the Army Wilber M. Brucker. Secretary Brucker was on a tour of Alaska Army posts and Nike sites.

New Troop Quarters, Roads Completed at Fort Carson

FORT CARSON, Colo. — Construction of new permanent buildings and facilities and rehabilitation of existing buildings and facilities at Fort Carson, varying from starting to near completion totals \$1,908,136, according to figures released by the post engineer, Col. John E. Johnson.

An additional \$4,045,610 worth of work on the mountain post has just been completed.

Neighbors Thank Bragg for Help During Big Snow

FORT BRAGG, N.C.—The Army last week drew praise from North Carolina civil authorities for coming to the rescue of Cumberland County, N.C., citizens during the worst snow storm to hit the area in more than 20 years.

Fort Bragg dispatched seven jeeps manned by members of the 503d Military Police Bn. to assist Fayetteville, N.C., policemen, the county sheriff's office and the county American Red Cross chapter in aiding stranded and stalled motorists.

County and city traffic was slowed down to a crawl as snow piled up more than 12 inches in some areas and drifted much deeper in others.

In addition to transporting motorists to shelter and safety, the drivers stopped and investigated all snowed-in autos to assure that no one remained inside. In temperatures that ranged as low as 15 degrees, the vehicles delivered food and fuel to families caught short in the chilling winds that invaded from the north.

Snow drifts and icy pavements snarled traffic into tightly packed masses that required around the clock traffic supervision by police authorities. The four-wheeled drive jeeps assisted in untangling the hapless drivers. Commented County Sheriff W. G. Clark, "We deeply appreciate everything the military has done in cooperation with our department. Fayetteville is in no way equipped for encounters with such severely cold weather. The rescue operations could not have been carried on without their help."

Chief of Police L. F. Worrell was no less unstinting in his praise of military assistance. He expressed his department's thanks.

The two completed projects in the current permanent building program at Carson are six brick troop-housing units, completed at a cost of \$3,830,816, and new roads in the housing area, a \$214,794 project. The roads are complete except for seeding on the shoulders which will be completed in the Spring.

Two largest projects now under construction at Carson are a new service club and two classrooms, \$669,260, now 38 percent complete; and the extension of and addition to present gas and sewer lines, \$568,367, now 94 percent complete.

Electric power facilities on the post, being improved at a cost of \$88,000, are now 96 percent complete.

A \$16,200 construction project to provide additional Army Reserve facilities at Carson has just been started.

Three replacement and rehabilitation projects are now under way at the mountain post. A \$141,447 project of replacing exterior doors in Carson buildings is now 94 percent complete.

Rehabilitation of post streets and roads at a cost of \$393,171 and rehabilitation of roads and sidewalks in the post trailer area at a cost of \$31,691 is now 97 percent complete according to the post engineer.

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Snipers Poor, Infantry School Recommends They Be Dropped

FORT BENNING, Ga.—The Infantry School has recommended that the squad sniper—and all snipers—be dropped from the Infantry table of organization and equipment. "The few occasions when snipers can be advantageously employed under future

concepts do not appear to justify the time and expense required to arm, develop, train, and maintain these highly specialized individuals," Capt. Allan A. Buerger, Infantry School rifle committee instructor, told the Infantry Conference here recently.

Capt. Buerger said that there might be special occasions when a sniper-type task had to be performed. When this happens, he said, commanders should pick the best qualified men for the job and give it as a special mission.

Other than on such special occasions, the sniper is obsolete.

"OUR SQUAD sniper has been and still is ineffective as such because he has seldom been trained, equipped, or employed as a true sniper," said Buerger.

He defined a sniper as "an especially skilled rifleman, usually having special equipment, whose mission is to kill key enemy personnel."

Today's sniper, he said, "has been trained as another rifleman in the squad, and to remove him from this position upsets the team organization and performance. The standards for the selection of sniper candidates have often been violated and his training has varied from 88 hours to 20 hours to the statement, 'You are now the squad sniper.'"

Even men properly trained as snipers, however, are victimized by their equipment. The M1C and M1D rifles aren't accurate enough

for the sniper's job. The standard M2 ball ammunition is "so erratic that even without human error... the sniper has very little chance to obtain a first-round hit on targets at 600 meters."

AFTER a special 55-hour sniper training course for experienced riflemen, conducted as a special test, it was found that even the best shots were unable to get consistent first-round hits on silhouette targets exposed for periods of five to 60 seconds.

This was caused, Capt. Buerger said, by failure to estimate range accurately, inconsistency of the M2 ball ammo, and adverse weather conditions—all of which would

be problems faced by the sniper in combat.

The test showed that for a rifleman today to get a substantial number of hits on targets at ranges of 300 to 500 meters, he needed more training. And it showed that current sniper equipment will not permit snipers to get consistent first-round hits on targets at the 500-meter distance.

Thus the Infantry School has adopted the position that the sniper, celebrated as the modern equivalent of the dead-eye scout like Davy Crockett, Daniel Boone, and a host of other frontiersmen, should disappear from the Army along with the horse, the saber and the coastal gun.

Ft. Stewart Plans '59 Joint Crusade

FORT STEWART, Ga.—A certificate of merit for support given the 1958 Federal Service Joint Crusade has been presented to military and civilian personnel of Fort Stewart.

Post personnel, who contributed \$1284 in the campaign, are now laying plans for the 1959 drive. The Fort Stewart campaign will run from 31 January to 15 March and will provide funds for CARE, Crusade for Freedom and the American-Korean Foundation.

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On Sixth Anniversary

Aviation School Expansion Seen

FORT RUCKER, Ala. — The Army Aviation School, which has trained thousands of Army pilots, observes its sixth anniversary here 1 January with a future that promises further expansion of the program as new aircraft are added and new concepts are explored.

Today, approximately 1100 students are in residence at Fort Rucker and undergoing one of the 22 courses offered pertaining to Army Aviation. So far, during fiscal year 1959, 6301 officers and enlisted men have graduated.

In less than two decades, the present program has developed from a light aircraft test geared for adjustment of artillery fire to the present status of one of the fastest growing phases of modern warfare.

Army Aviation actually began in 1941 when the War Department authorized an artillery unit to test light aircraft for observation and artillery fire adjustment. The tests were so successful that a directive the following year authorized the Field Artillery School at Fort Sill, Okla., to organize the Department of Air Training.

Thus, Army Aviation came into being on 6 June, 1942. The school came later.

The Artillery's light aircraft entered combat in the fall of 1942 when four L-4 Piper Cubs took off from the deck of the aircraft carrier Ranger, 40 miles at sea, to observe and direct artillery fire in support of the invasion of North Africa. Before the four mysterious Cubs could reach the coast, the U.S. Navy mistakenly took them under fire and shot one down.

The small aircraft later participated in the thick of combat of every War II theater. They were used not only to coordinate artillery fire but also for emergency resupply, evacuation and intelligence missions.

The famous light aircraft and helicopters are now organic to at least six additional branches, including the Infantry, Signal Corps, Armor, Engineers, Transportation and Medical Service Corps.

DURING THE KOREAN conflict, the light aircraft and heli-

copters "sold" themselves to ground troops stranded by mud, ridges, obstructed roads, and undergoing other severe battle handicaps. Supplies were flown in and the wounded hauled out, rapidly and unhampered by climate and terrain.

The rotary wing machines won a place in the Army structure to perform two major functions—observation and transportation. They are far exceeding expectations in the combat picture, however.

In fact, pilots and their aircraft perform better working closely with ground units. Army aviators must be competent ground officers and leaders prior to receiving pilot training.

THE ARMY Aviation School, which has all activities at Fort Rucker centered around it, currently has 22 courses in the curriculum including 11 for flight officers, three for non-flight officers and eight courses for enlisted men. The classes run from three to 20 weeks and teach everything from maintenance to multi-engine flying.

And, with each change in aircraft designs, new schooling begins. The Army now expects delivery on two additional twin-engine planes, the Mohawk and Caribou, and a new turbine power helicopter of the utility series.

To illustrate the effectiveness of the training, one class trains the entire crew and mechanics of H-37 helicopters and sends them, upon graduation, back to their home unit flying the helicopter.

An Aviation Staff Officers School is also operating to provide specially trained staff officer personnel.

A maze of literature is turned out by the school to provide any person attending classes with necessary guidance and up-to-date publications.

Maneuver In Alaska Shows Parachutists How It's Done

EIELSON AFB, Alaska—The 1st BG, 9th Manchou Inf. Regt., conducted a large scale maneuver named exercise Duet early this month. The name "Duet" stems from the close cooperation maintained between the Manchous and observers from the 503d Abn. Regt. of the 82d Abn. Div., Fort Bragg, N. C.

Over 1500 infantrymen, artillery-

men, tankers, engineers, signalmen and transportation personnel participated in the field exercise. The many problems of cold weather operations, from frostbite to sanitation, were quickly overcome by the weather-seasoned veterans of Alaska.

Although the battle group was often strung out on a 15 mile front and total resupply distances ran up to 125 miles, the Ninth stormed ahead pushing a strong aggressor regiment across the Chena River.

THE ACTUAL purpose of the exercise was to point out problems of cold weather operation to the 503d Airborne observers. Next February, the entire airborne regiment will be air landed in the Willow-Talkeetna area in Alaska to participate in Exercise Caribou Creek against the Ninth's neighbors to the south, the 1st BG, 23d Inf. from Fort Richardson.

Lt. Col. Jonathan E. Adams commanded the battle group on Exercise Duet during the absence of Col. Willard Pearson, who was attending the annual Infantry Commanders Conference at Benning. Lt. Col. George Blanchard, deputy commander of the 503d, was in charge of the airborne observers.

Kelsey to Head Aviation Panel

WASHINGTON—Brig. Gen. Benjamin S. Kelsey, USAF (Ret.), a former Air Force Deputy Director of Research and Development, has been named chairman of a six-member ad hoc advisory panel to the Department of the Army on aviation research and development matters.

Gen. Kelsey's panel will report its findings to Maj. Gen. F. S. Beson, Jr., Army Chief of Transportation. The panel's first assignment will be to study the Army's aviation research and development program for fiscal year 1959.

Other members of the panel have not yet been announced.

Guests

HOLIDAY ANGEL to buddies far from home this Christmas was Pvt. Lorraine Yother, who brought a couple of house guests to her home, 28 miles from Fort McClellan, Ala. Meeting Mr. and Mrs. D. D. Yother are SP4 Barbara Walling and Pvt. Rita Royce, who were the Yothers' holiday guests.



CHRISTMAS NOTES

Kids Are Guests

TOLCHESTER BEACH, Md.—The missilemen of Delta Btry., 1st Bn., 562d Arty Regt., were hosts to 30 Kent County youngsters at Christmas dinner.

The Nike unit, stationed on the Eastern Shore of Maryland as part of the Hercules guard around Washington, is commanded by Capt. John H. Gaul. Battery mess steward is MSgt. Richard Saffell.

Decorating Contest

MUNICH, Germany — The Munich Sub-Area's wives group sponsored a community Christmas home decorating contest for the Perlacher Forst, McGraw, Chiemsee Platz and New Harlachung housing areas.

Call Is Heard

WITH 1ST CAV. DIV., Korea.—The call for donations for "Operation Merry Christmas," sent out by Co. D, 8th Cav., was heard all the way to the States. A Co., D squad leader, Sgt. Charles G. Barlow, wrote his brother-in-law in Calona, Pa., and told of the unit's plan to feed and clothe Korean orphans on Christmas Day.

The Church of Christ of Salona immediately collected \$100 and sent it to Sgt. Barlow.

Guest List Is Long

HQ. I CORPS (GROUP), Korea.—More than 1000 children, the inmates of a home for the aged, and some 500 residents of a refugee camp were Christmas party guests of I Corps (Group) units.

Festival Starts

CAMP IRWIN, Calif. — Two months of intensive work toward melding the finest Christmas music and Christmas pageantry were climaxed 18 December as Camp Irwin's El Mirage Service Club hosted the Armor Combat Training Center's first annual Christmas choral festival.

The program, one of the most

Fort Carson Honors 'Master Instructor'

FORT CARSON, Colo. — MSgt. Jack D. Butler, a Fort Carson engineer who won two Commendation Ribbons for his road-building achievements under enemy fire in Korea, is the second noncom to receive the 9th Division's master instructor's baton.

A member of Co. B, 15th Eng. Bn., Butler rated the honor for his work as NCOIC of the 12-man field fortifications committee which instructs thousands of basic and advanced trainees at Carson.

elaborate Christmas presentations ever held at Irwin, was directed by Lt. Col. Gordon E. Sayre, commanding officer 5th Medium Tank Battalion (Patton) 40th Armor.

Drive Sets Record

METUCHEN, N. J.—The Christmas Needy Family Drive topped all previous collections. Final tabulations disclose 112 families in surrounding communities enjoyed a brighter and happier Christmas, thanks to the generosity of arsenal personnel.

A breakdown of statistics reveals 686 persons received gifts, clothing and food at Christmas time.

Morales Remembers

FORT DIX, N. J.—Christmas at the Sun Ae Orphanage in Inchon, Korea, was brighter this year because MSgt. Hector Morales can't forget the children of Sun Ae.

Last week 800 pounds of clothing and toys left Dix, bound for Korea and the 65 children. It was the second shipment to reach them since Sgt. Morales left Inchon in July.

Tree Is Lit

FORT SAM HOUSTON, Tex.—Lights flashed into Christmas brilliance on Brooke Army Hospital's first outdoor tree when Brig. Gen. C. F. St. John, hospital commander, and MSgt. Louis T. Sanders, a patient, threw the switch.

Sgt. Sanders was selected to represent all of Brooke's patients at the ceremony.

The 30 foot tree was erected on the lawn immediately in front of the portico. It was the gift of the Christmas Tree Growers Association of Indiana County, Pa.

Unit Stays On Site

NORFOLK, Va. — Hampton Roads Army air defense missilemen, who had to forego the traditional celebrations at home while sticking to the round-the-clock mission here, shared Christmas with their community neighbors.

Third Artillery Group Nike-men on duty in the batteries in the Norfolk-Portsmouth area had their families and guests for the on-site religious services and dinner. Special parties for children were held at all sites prior to Christmas under a program coordinated by Chaplain (Capt.) Robert B. Webb, Jr.

Kids See Santa

WITH 1ST CAV. DIV., Korea.—The Korean children in the 4th Cav. area saw Santa Claus this year at Christmas parties held in the battle group.

Tax Refunds Due Kansas, Iowa Men

WASHINGTON—Unclaimed 1957 tax refund checks for military personnel are being held in Internal Revenue Service offices in Des Moines, Iowa and Wichita, Kans.

If you find your name listed, contact the District Director, Internal Revenue, in the city listed. To get your check, be sure to include your present mailing address and your Social Security number.

The following listed individuals should write to District Director, Internal Revenue Service, Des Moines 8, Iowa:

Appleby, Gerald A.
Denison, Charles L. Jr.
Fielder, Marvin D.
Heus, L. P. and K.
Meyer, Russell T.
Sankay, Leslie E.
Stanton, James F.
Villalobos, Raymond R.
Vogt, Edward D.

The following persons should write to District Director, Internal Revenue Service, Wichita 1, Kans.:

Beckhorner, Alice L.
Brandt, Harold H.
Duffin, Mingo and Lillian
Echaver, R. & C. E.
Epps, C. I. and O. A.
Everingham, C. A. & N.
Hearne, J. R. & T. K.
Morales, William M. & M. I.
Seitinger, Lee
Wenthe, Allan D.
Whitaker, Philip L.

Tech Services, Commands Get Safety Awards

WASHINGTON — Gen. Maxwell D. Taylor, Army Chief of Staff, has announced winners of the Department of the Army award of honor and award of merit for safety for fiscal year 1958.

These annual awards are presented for the best and second best 21 Army, major overseas command, and technical service. Both statistical data and program effectiveness are considered in making these awards.

The following commands and services were honored in the program: award of honor — Second Army, U.S. Army, Pacific, and the Signal Corps; award of merit — Third Army, U.S. Army, Caribbean, and the Quartermaster Corps.

Arrangements have been made for the CG, CONARC, to present the awards to the Second and Third Armies.

The Deputy Chief of Staff for Logistics will present the awards to the Chief Signal Officer and The Quartermaster General.

The Deputy Chief of Staff for Personnel will select a DA representative already scheduled to visit USARPAC and USARCIB, to present the awards to these commands.

Fort Gordon Aide

FORT GORDON, Ga.—First Lt. R. C. Bourgeois, a veteran pilot with 2000 hours of flying time has been appointed aide-de-camp to Brig. Gen. David P. Gibbs, Signal Training Center commander. Qualified in both fixed wing aircraft and helicopters, the new aide will also serve as Gen. Gibbs' pilot—a job that will not be new to him. During the Korean conflict, Bourgeois piloted the general when Gibbs was IX Corps signal officer.

ComRates Up Nickel

WASHINGTON — Value of the commuted ration will go up five cents a day effective 1 January.

The increase from \$1.10 to \$1.15 a day affects enlisted men authorized to mess separately. The value of the ration also is paid to EM on leave.

A Little Card With 35 Holes Keeps the Supplies Moving

By SP5 RICHARD A. KEMP

ORLEANS, France—When the supply sergeant of a combat unit in Germany requisitions a spare part, a jeep or a shovel, he triggers the action of a vast chain of supply which stretches through France to the United States. If the sergeant asks for an Ordnance item of supply, his request goes to a direct support unit. There, 35 holes are punched in an IBM card, and from that point forward the movement of supplies through the logistical pipeline becomes largely mechanical.

The IBM card, with its 35 holes, is the basic tool of the Modern Army Supply System used in 93 percent of its operation by the Ordnance Supply Control Agency of the U.S. Army Communications Zone, Europe. It is located, with similar agencies of other technical services, near Orleans.

The "customer" cards are forwarded from the Ordnance direct support units through transceiver facilities to the OSCA, at Orleans, where orders for handling every Ordnance item in the complex of depots in Europe are planned, issued and carefully checked.

Some one billion dollars of Ordnance items, more than half of it in ammunition alone, is accountable to Col. Cecil M. MacGregor, chief, OSCA, who terms his organization one of the largest, most diversified supply control agencies in the world and the largest in Europe.

THE AGENCY constantly maintains a military posture, ready for wartime action at any time and prepared to move its operations into the field. This it does in addition to supplying and supporting on a day-to-day basis the vast number of Army and Air Force units in Europe as well as North Atlantic Treaty Organization under the Mutual Defense Assistance Program.

In the gigantic library of cards located at the agency, more than 420,000 in number, are listed more than 120,000 Ordnance items, their condition, location and the quantity available.

Nearly 2½ million punch cards are used monthly by the agency which has processed

more than 100,000 customer demands for Ordnance items in a month's time, and which is currently processing in excess of 57,000 such demands monthly.

Incoming cards are received at the rate of about 13,000 daily.

Items on hand in the depots are easily handled. After checking the authorization, the cost and requesting procedures, an order is telegraphed to the depot nearest the Ordnance direct support unit making the request to ship the item demanded to the direct support unit.

DOING A DAILY business in the neighborhood of \$300,000 requires the work to be accurate.

Much of the accuracy and a three-step checking process are the responsibility of the machine room where MSgt. John C. Evans is the non-commissioned officer in charge. He has spent 13 of his 18 years in the Army working in the IBM field.

Sgt. Evans keeps 89 enlisted men and more than 30 civilian employees, including a large number of French nationals, working three shifts covering 24 hours a day, seven days a week.

Army enlisted men perform the tasks of IBM machine operators and repairmen. Many of these were trained during a six-week course held at Fort Benjamin Harrison, Ind. A number of others got their training as civilians.

ONE SHIFT in the key punch machine room which is supervised by Mrs. Evelyn Hryniak, of Cleveland, Ohio, a DAC who directs French women employed as key punch operators, is capable of punching from 150 to 200 cards an hour.

Under Sgt. Evans' supervision, all cards punched are checked and proofed at least three times before they are returned to the

tion responsible for further action.

In the common services branch, where the card files are kept, the employees, most of whom are French with a limited knowledge of the English language, break down the customer demands and locate the right card which will fill the need of the using unit.

In this branch, there may be as many as seven different cards on one item. This one item may be found in as many as 12 different locations in Europe.

The items are segregated by a stock control number and the clerks who locate the right card for the right request are told beforehand which depot should be responsible for shipping the item to the direct support unit.

ONCE THE ITEM is located, a picking tag is sent to the controller of the agency for clearance. Here, a check is made to see if the unit has sufficient funds to pay for the item or items requested.

Following approval by the controller, the picking tag is returned to the common services branch and a message is sent through telegraph facilities to the depot to ship the items to the proper unit.

Cards bearing errors are sent to an editing and research section where a search is made for the required control number. The unit is then informed of the true picture and a second request submitted.

Of all the cards made on any one customer demand, one copy is sent to the document control file where a record is kept of all the transactions.

A constant flow of information is also moving regarding inventories of depots and adjustments of those inventories. For it is at OSCA that the record of stock levels is kept on all the Ordnance items in Europe.

ITEMS NOT AVAILABLE in Europe and the Army depots here are requested from the Overseas Supply Agency at New York City. It is here that an Infantry company, for example, may put the entire machinery of the Army supply system into motion.

A need for an item not in stock in Europe originated by a company through an Ordnance direct support unit could result in that item being shipped from as far away as San Francisco.

Only one percent of the cards received from the direct support units bear an error. Even so, this causes a lag in the operation of the agency since correcting those errors is time consuming. Four enlisted men in the ranks of master sergeant or sergeant first class are constantly on the road visiting the direct support units to instruct other enlisted personnel in the procedures of preparing and punching the cards forwarded to the agency.

Col. MacGregor said that within six months he hopes to have operational an electronic brain which will eliminate many of the tasks presently performed by hand. This brain will utilize magnetic tape and an electronic complex and will be an improvement over others presently in use or planned for use by other technical services in Europe.

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Name _____			
Residence Address _____			
City _____	Zone _____	County _____	State _____
Age _____ <input type="checkbox"/> Single <input type="checkbox"/> Married. Rank, grade, or occupation _____			
Location of Car (if different from residence address) _____			
Car is registered in State of _____			
Yr. _____	Make _____	Model (Dlx., etc.) _____	Cyl. _____
Body Style _____		Purchase Date _____	<input type="checkbox"/> New <input type="checkbox"/> Used
1. (a) Days per week car driven to work? _____ One way distance is _____ miles.			
(b) Is car used in any occupation or business? (Excluding to and from work) <input type="checkbox"/> Yes <input type="checkbox"/> No			
2. Additional operators under age 25 in household at present time:			
Age _____	Relation _____	Marital Status _____	% of Use _____
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DISCUSSING REPAIRS on a key-sort machine at the big Ordnance Supply Control Agency in Orleans, France, are MSgt. John C. Evans, PFC Lenus C. Foster and 1st Lt. Raymond Kressman. The agency's card-sorting machines keep Ordnance supplies moving throughout Europe.

CDEC Testing Use Of 'Flying Eyes'

FORT ORD, Calif.—Flying eyes, which are capable of probing far behind enemy lines and reporting vital combat information to Army field commanders, are being used by the U.S. Army Combat Development Experimentation Center in current experiments. Recently, a detachment of one officer and 17 enlisted men of the Drone Division, Combat Surveillance Co., Fort Huachuca, Ariz., arrived at the CDEC field laboratory, Hunter Liggett Military Reservation, for participation in the experiment.

Equipped with SD-1 drones, the unit is the only one of its type in the Army.

The SD-1 drone is a radio-controlled aircraft which weighs 420 pounds fully equipped, is 15 feet long and has a 12-foot wing spread. It is zero launched from a track similar to that used for some rockets, and although propeller driven, is assisted during the launching by two JATO bottles. The JATO bottles each provide a 5200-pound thrust, sending the small craft roaring into the air at speeds better than 220 miles per hour.

Once launched, the drone is tracked by radar, and controlled by radio. It can attain an altitude of 15,000 feet, and is capable of penetrating enemy territory for approximately 50 miles and returning on its basic fuel load.

The drone may be equipped with cameras for motion or still photography, or television, to relay vital data on enemy disposition to the central control point. Photography may also be accomplished at night through the use of infra-red equipment.

Upon return to its launching base, the drone engine is halted by radio impulse and a parachute released, which lowers the craft safely to earth.

PRIOR TO LAUNCHING, the drones receive a rigid check of all component parts. A launcher chief, in contact with the radio and radar control point, checks radio operation of all control parts. With the assistance of a small starter engine which connects to the propeller hub, the four cycle opposed, 72-horsepower engines are started. Crews then bring the screaming power plants to peak performance.

As all personnel clear the area, the launcher chief begins a count down with the control point. Elevation of the launcher track has already been set by the radio operator and at a signal, a tremendous roar fills the air, as the JATO assist explodes, catapulting the small craft skyward.

Due to their speed and maneuverability, the drones are being used in the second phase of the CDEC aircraft vulnerability experiment being conducted to determine the

vulnerability of low flying aircraft to ground fire.

Gunners on the ground fire at the drones with weapons which are equipped with cameras to record effectiveness of their fire. Film is later developed and evaluated by CDEC scientists.

A newer model of the SD-1, the SD-2 drone, is presently undergoing flight tests at the Army Electronic Proving Grounds, Fort Huachuca, Ariz.

Experimentation work at CDEC with the drone will assist in determining the best method of employment for this surveillance device on a future battlefield.



A JATO BOTTLE is attached to an SD-1 drone by SFC Alvis Nelson, at Fort Ord. Photo below shows launching and cloud of dust kicked up by the drone's two JATO containers, each of which provides a 5200-pound take-off thrust. Equipped with cameras, the drones can perform reconnaissance flights behind enemy lines.

Planetarium Tours Help Teach Navigation at Eustis TC School

FORT EUSTIS, Va. — Taking a person to the center of the earth to show him the stars may sound not only ridiculous, but impossible. However, it is done almost daily here at the Transportation School.

This odd trip is made by means of the Planetarium, used to help teach celestial navigation to Transportation Corps sea-goers. On first entering the Planetarium, accompanied by Capt. John Cappelen, senior instructor in harborcraft, the student encounters one of the most unusual projectors he has probably seen.

It consists of a shapeless mass with a thousand eyes looking in as many directions as there are stars. With the lights on, the sky dome is as unlike a sky as a blank mo-

tion picture screen. And so the student sits and listens to the voice of Capt. Cappelen as he begins the journey.

The lights dim like a sunset, and the Planetarium darkens. Soon there is nothing but the voice of Capt. Cappelen and the black of a starless night.

Then, dim at first, the stars begin to appear — the many-eyed projector has begun to work. The stars become bright. The student sees familiar formations—the Little Dipper appears. And Polaris shines in the north. This enables the student to locate the directions as he would at sea.

After seeing the stars as they appear at Fort Eustis, as you see them on a clear night, the magic of the Planetarium becomes fully evident. A trip to the North Pole is begun. With the movement of the stars exaggerated, the student sees that the stars are moving differently. At Eustis, they appeared to rise from the east and set in the west. But at the pole, they appear to circle—going from west toward east.

This is a phenomenon the navigator must cope with, and he becomes familiar with it in the safe harbor of the Planetarium.

BACK AT EUSTIS, starwise, the student is shown the navigator's triangle which is indicated in the sky by a line of light.

The most unusual trip, though, is traveling to the center of the earth. Here, imagination, and special effects of the Planetarium, takes the student downward and suddenly he finds himself at the earth's center—geocentric earth, navigators call it. And, looking up, he has an eerie, devil's-eye view of the continents that appear as small shadows on a large area of water.

Going to the center of the earth to see the stars lets the student see the geographical position of stars in relation to specific points on the earth. This training aid gives the student an insight into the meaning of charts he will use—and stake his life on—while navigating on the open sea.

ALTHOUGH TEACHING celestial navigation is the primary purpose of the Planetarium, it is visited almost daily by spectators ranging from Cub Scouts to four-star generals. Brigadier General A. W. Lyon, Transportation School Commandant, often accompanies high ranking officers to the training aid. Last year alone, the mysteries of the Planetarium were shown to some 1870 persons.

Today, this celestial training aid is modernly constructed. However, about nine years ago, it consisted of nothing more than pipes and canvas. Capt. Cappelen and a sergeant then took the pipes, bent them, and had them covered with the canvas to form the first Transportation School Planetarium.

Growing from the pipe and canvas structure of the past to the modern structure of today, the Planetarium has become one of the more spectacular of the many training aids used to teach celestial navigation to students of the Transportation School.

Elected to Society

WASHINGTON—Col. John B. Coates Jr., director of the Army Medical Service Historical Unit, has been elected a fellow of the American Medical Writers' Association, America's only association devoted exclusively to improvement in the communication of medicine and allied sciences.

28th Inf. Leaves for Germany

FORT RILEY, Kans.—The 28th Inf. Black Lions of Cantigny rolled out of Fort Riley's Main Post railroad station on three Union Pacific trains this week after a scene of excitement for young soldiers and nostalgic good-byes for the unit's old timers.

For many men of the battle group the departure was a break with the 1st Inf. Div. after years of service which included combat in War II.

The 28th Inf. unit was formed as one of the five "Pentomic" battle groups of the 1st Inf. Div. in the 1957 reorganization from the men of the 3d Bn., 26th Inf.

FOR MEN like Sgt. Maj. William O. Woodridge, the departure from the "Red One" was not easy.

"You get used to this sort of thing in the Army, but sometimes it's a little rough," the veteran of more than 15 years with the Division said.

Other veterans of War II fighting with the old 26th Regt. agreed. All had exchanged the 1st Division "Red One" for the Taro leaf insignia of the 24th Div. before leaving Riley.

The 28th's departure was the first of five such transfers of the battle groups of the 1st Division to new stations in Germany in an exchange with elements of the 8th and 24th Inf. Divs.

The 2nd BG of the 28th is going to Munich, as part of the 24th Div., to be replaced here by the 2d BG of the 8th Inf.

More than 1000 soldiers laughed and cheered in excitement as they boarded the three trains. For most of the young soldiers the trip will be their first visit to a foreign land. On the first two trains were family groups of officers and non-commissioned officers and their children. Many of the families were making the trip to Germany for the second time.

The three trains were scheduled to move directly to the New York area.

Maj. Raymond H. Rigler was in command of the troop movement.

Frogmen Begin Jump Master Course at Bragg

FORT BRAGG, N.C.—An experiment involving aerial delivery of Naval frogmen went into its second stage here last week as 16 underwater demolition experts began training at the 82d Airborne Division's Jump Master & Aerial Delivery School.

The project is based on French and Italian attempts to train similar groups for parachuting into areas where beach bottoms require reconnaissance prior to combat landings.

During the abbreviated course at the 82d, the 16 man group will learn jumpmaster techniques in addition to the tie-down procedures involved in aerial drops of heavy equipment.

Prior to coming to Fort Bragg, the men earned parachute wings by completing five training jumps from an altitude of 1200 feet.

In order to become qualified as UDT men the group, led by Lt. (jg) Fred Cook, completed seven and one-half months of arduous water training.

Speaking of the comparative training of Naval frogmen and Army paratroopers, Cook said, "Physically the training is comparable, but you people seem to stress the individual while the Navy teaches us to work in pairs. Both courses require courage and stamina."

Carson Unit Gives Labor, Money to Children's Home

FORT CARSON, Colo. — Completing a payment brings great satisfaction but there was special significance for a group of Fort Carson soldiers when a \$107 check completed a \$1,120 contribution from 9th Inf. Div. Trains.

The check was given to Robert W. Sawyer, director of Colorado Springs' Christian Home for Children, by Col. Daniel Webster, new Trains commander, and Lt. Col. James E. Fox, 709th Ord. Bn. commander. The 709th is Trains' largest unit.

The \$107 was left over from the larger sum contributed by Trainsmen in recent months after they either did the actual work or paid for repair and redecoration at the home.

The soldiers gave approximately 200 man hours of work in off-duty time to reroof the infirmary, re-

place a ceiling and redecorate interiors. The cash donations paid for materials and labor.

The project began 17 September with an NCO committee from Trains' units—MSgt. Karl A. Steenburg, Trains personnel sergeant; MSgt. Ralph P. Whitsitt, 709th sergeant major, and MSgt. Thomas C. Page, Hq. Co., 9th Inf. Div.

They investigated various possibilities and decided that repair and redecoration was needed urgently at the home. The project was explained to men of Trains' components who contributed the necessary funds.

First use of the time payment plan for the Christian Home by a Carson unit was begun and completed three years ago by the 8th Recon Co. which purchased a piano by this method before going to Germany.

Khaki Capsules

"BUT my finger hurts," SP4 Art Watson kept telling the X-ray technician at Fort Carson Hospital, as picture after picture was taken of his jaw. Protestations availed nothing; the medic was used to guys who thought they knew more about the job than he did. But finally, Watson—whose middle finger was broken—convinced the man, and it was discovered he had been sent into the X-ray room out of turn.

"Rockets Roar," a Fox Movie-tone film about White Sands Missile Range, is the first in a series of short movies that will tell the Army missile story. The films will be released for commercial use Stateside and will be translated into 27 foreign languages for showing throughout the world.

An ancient Korean ceremony held recently at I Corps headquarters invoked friendly gods to bring good fortune to the future occupants of the new Service Club at Camp Red Cloud. The rites involved the raising of the ridgepole—the main support of the roof—after it had been signed by American and Korean officials and drenched with sake. A feast—and more sake—followed.

PFC Donald M. Stratton, Co. A, 12th Inf., didn't believe it when he was told he had fired 50 bullseyes for a perfect score. But the top score, racked up recently on the KD range at Baumholder, Germany, was confirmed by the range officer, pit officer, and official scorer.

Some of the 400 Camp Irwin soldiers who helped fight the recent Malibu fire will recall it for unusual reasons. Lt. Robert D. Arney will remember it as the place he spent the first two days of his holiday leave; Sgt. Norval J. Stovall will remember it as the only time he reupped in the midst

of fire fighting duties; and Lt. Lloyd A. Dobyns will remember it as the time he passed out cigars during a forest fire as he became a father for the second time.

The children of men assigned to the Iceland Defense Force at Keflavik are studying the Icelandic language as part of their regular classroom work. About 160 kids in grades one through six are involved in the program, with the younger ones concentrating on songs and simple stories in the native tongue.

Pvt. Arne Kantola, 16th Inf., used to work with a crew that built roofs on the "roof of the world." They made the rounds of Arctic DEW Line radar stations, spending half their time clearing away snow and the other half building new roofs. Kantola says the job really made him appreciate his home in Sacramento, Calif.

For the first time at Fort Gordon, TI programs are being telecast on a closed circuit to as many as 6500 viewers in a two-week period. Information officers of the post and the Signal Training Center collaborate with the STC's TV branch in the project.

Well, Ord?

FORT CARSON, Colo.—Fort Carson personnel, reading of an "outstanding score" of 94 in Trainfire at Fort Ord in a recent Army Times, smiled at this "routine" score compared with their records at this mountain Army post.

Records of one of the units on the post, the 2d Howitzer Bn., 4th Artillery, show one of its men, PFC Raphael Jaime, with a score of 102.

Firing records for one training cycle of the 4th show that 13 men topped the 94 mark in one day on the range at Carson. "If Fort Ord personnel think that 94 is a high score, they had better come to Carson and learn how to fire," is the consensus of personnel here.

3 Missilemen Get Incentive Awards

FORT LAWTON, Wash.—Three missilemen have been presented incentive awards at Btry. A, 2d Msl. Bn., 43d Arty., at Kenmore, Wash. MSgt. Mark G. Korn received \$25 from Hq., 28th Arty Gp., and \$50 from Hq., Sixth Army, for suggesting a tool designed for inspecting electrical ground power plugs at Nike sites.

SFC Elmer L. Brown and Sgt. Jimmie D. Alexander will share a \$20 prize for devising a tool which simplifies testing of switches.

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101st Arty. Fires First 'Little John'

FORT CAMPBELL, Ky. — The 101st Abn. Div. Arty. at Fort Campbell last week became the first tactical U.S. Army unit to fire the 318mm (Little John) free-flight rocket.

Col. Robert H. Safford, Div. Arty. Commander, termed the firing as "very satisfactory" shortly after completion of the test series, which included the firing of four rockets.

With a mighty roar and a tremendous flash of smoke the first rocket streaked across a portion of the Campbell reservation into a designated impact area mid-afternoon Monday, 15 December. The other three firings came on Tuesday.

Maj. Gen. Robert F. Sink, XVIII Abn. Corps commander, of Fort Bragg, N. C., was on hand Tuesday morning to witness two of the firings.

Col. Safford, who touched off the first rocket, said, "Results of the firing are extremely favorable and we feel this is an exceptionally useful weapon for an Airborne division."

Unit conducting the firing was Btry. A, 377th Abn. Arty., commanded by Capt. Frank Vlasak.

Officials within Div. Arty. pointed out that this is the first time the rocket had been fired by a tactical field unit. Heretofore test teams or platoons have conducted the firing at different proving grounds and areas of the U.S.

The Little John rocket, "little brother" to the 762mm rocket (Honest John) came to the 101st about a year ago but firing was suspended after technical difficulties were encountered.

Restrictions were lifted during the early part of December and the 101st was given the job once again of field testing the rocket.

The atomic capable rocket can be lifted by the 101st's H-34 helicopters for rapid, easy movement. "These extreme mobile and lightweight capabilities are some of the more attractive aspects of the Little John rocket," Col. Safford said.

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46 Enter World-Wide Bridge Tournament

FORT BUCKNER, Okinawa. — Forty-six bridge players from Okinawa have entered the 2d annual world-wide bridge tournament sponsored by the Department of State-USA Recreation Association.

The group were slated to play off the 16 hands received here from Washington, D.C., in Machinato Service Club, on 14 December. Play must be completed in one day. The tournament is a contest in duplicate contract prepared by Geoffrey Mott-Smith, nationally recognized as an authority on contract bridge cards.

Appropriate prizes will be awarded to individual members of winning pairs in area and world-wide competition.

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EDITORIALS

Fish or Fowl?

The situation facing warrant officers of all the services was puzzling even before passage of the Military Pay Act of 1958. Since June, the warrant officer's position has been made still more untenable by creation of the new E-8 and E-9 "super" enlisted grades.

Imperative, we think, is a searching study of the warrant corps' future, to be made by the personnel offices of all services, assisted by advice and recommendations from the field and from the warrant officers themselves.

Questions needing resolution include:

- Should there be a warrant corps? If so, what are the distinct roles of the warrant officers, the (Navy) limited duty officers, and the enlisted supergrades? If not, should the warrants be staged out by attrition or by converting them to limited duty in all services, or by a combination of both?

- If a warrant corps is to be continued, should it be given more permanency by launching a system of permanent promotions? (This is mostly a Navy question, for that service has made virtually no permanent appointments for many years).

- In light of the breakout of enlisted billets, as between E-7s and the supergrades, should some warrant billets be earmarked for upper-grade warrants and others for the lower grades? If the enlisted breakout enhances the "prestige" of the supergrades, the same thing is logically needed in the warrant grades. One class of officers has long had a system of appropriate grades to billets; enlisted people have it, but warrants do not.

- If warrants are to continue, what steps shall be taken to insure that men with the best potential try for warrant rather than for E-8 or E-9? This is a real and pressing problem.

Since June 1, the attractiveness of warrant status has lessened in comparison with continued enlisted status. For it is not until a warrant achieves W-3, nine years after appointment, that he goes on a higher pay schedule than E-9s. And unless he makes W-4 before retirement, he may never recover the "lost" pay.

But it is not only in comparison with enlisted men that the warrant suffers. When the Warrant Officer Act was written, it was contemplated that the promotion of other officers would gradually approach Officer Personnel Act norms. That is, it would take three years to become first lieutenant, about seven to make captain, about 13 to make major. But all services promoted to O-2 after 18 months.

The warrant officer, though, walks the same treadmill from appointment to retirement: three years as W-1, six as W-2, six as W-3. This is not required by law. The Warrant Officer Act deals only with permanent promotions. The whole matter of temporary advancement is within the authority of the individual services.

Faster promotions may be achieved in two ways: By advancing the whole group of selecteds; for example to W-2 after 18 months as W-1; to W-3 after three or four years as W-2. Or, by a system of below-the-zone promotions for the outstanding after a minimum time in grade.

These questions lend themselves to no quick solution. But the sagging morale of the warrant officers corps will benefit if the services will recognize that the problems exist and that they are studying ways of solving them.

'You'll Age Fast, Too, in That Madhouse!'



COMMENTARY

The 82d's Donkey Sight

By LT. P. J. VANN
Hq., 82d Airborne Div.
Fort Bragg, N.C.

(Editor's Note: "Pete" Vann—USMA Class of '56 — was that real good quarterback of the Army team a few years back. He is now aide to Maj. Gen. Hamilton H. Howze.)

A unique sighting device which cuts precious seconds from the time required to lay and fire the 106mm recoilless rifle is presently in use in the 82d Airborne Division.

Developed by Maj. Gen. Hamilton H. Howze, 82d commanding general, and dubbed the donkey sight. ("We were jackasses not to have thought of it sooner," says Gen. Howze), this device enables the gun commander and the gunner to look at the same spot on the terrain at the same time, thus eliminating the gun commander's time-consuming target description to the gunner.

The gunner's attention, while still using the elbow sight, is drawn to the target by the gun commander who aims the whole works — gun, spotting rifle, and elbow sight — by use of the donkey sight.

WHEN TIME is wasted locating an obscure target, gun crews stand to be wiped out or to miss kill opportunities. As Rommel said, "... in encounter action, the day goes to the side that is the first to plaster its opponents with fire." The donkey sight gives our 106 recoilless rifle teams the time advantage necessary to be the side that is "first."

Describing a target during a field exercise amidst familiar surroundings is relatively easy, but describing a target while in combat — where the terrain is unfamiliar and all members of the crew a bit anxious about their future health and happiness — is a horse of a different color.

In the division competitive firing, one 106 recoilless rifle team using the donkey sight successfully engaged a single silhouette target (type E) in 12 seconds. This was the total time consumed for mounting

the crew, giving the fire mission, executing a wide angle traverse and change in elevation, registering the spotting rifle on the target, and engaging the target with the main weapon (using the sub-calibre device).

And all this on a target specified only to a gun commander who started 15 yards from the gun.

Trained 106 recoilless rifle teams average 25 seconds to engage and hit a type E target, which makes the greatest demand on the gunner. Anybody's gunners can engage and hit a white 6x6 panel on a hillside, but the enemy simply doesn't look like that.

THE DONKEY SIGHT, made of standard forged iron, consists of two circular clamps, which hold the sight to the tube; a bracket, which holds the sight bar; and a sight bar. The two circular clamps permit removal of the donkey sight if desired.

The front end of the bracket has an elongated hole which allows a coarse sight adjustment to be accomplished. Fine azimuth adjustments can be made by using the azimuth adjustment screw visible at the rear of the sight.

The front sight can be moved in a vertical plane by means of a lateral pin which secures the front sight to the bracket. Fine elevation adjustments are accomplished by means of the elevation screw at the rear of the bracket.

The donkey sight need not always be used. The gun commander can, seeing an obvious target, direct his gunner to engage "that" target. For example, if a tank suddenly looms out of a hull defilade position, the only target designation necessary is "that tank."

But the vast majority of battlefield targets are difficult to see and much more difficult to describe. The donkey sight will get rapid and accurate fire on those obscure targets.

In order to use the donkey sight,
(See DONKEY, Page 10)

LETTERS

PLEASE NOTE: No unsigned letters can be published, though names will be deleted on request. The editor reserves the right to shorten letters to conform to the requirements of space.

Are Judges Needed For Dependent Trials?

EUROPE: There seems to be some controversy at present, here in Europe, as to whether or not foreign courts have jurisdiction over an American dependent who is no longer subject to court-martial.

It is my belief that a foreign court only has jurisdiction over an American dependent when that person has been accused of a crime or an offense against the inhabitants or sovereignty of that country. But when an American dependent is charged with an offense involving an accusation that he/she assaulted, killed, etc., another American, then, in my opinion, that person should be tried by an American court.

Since a military court does not have jurisdiction over American dependents, I suggest that an American federal judge or judges be appointed to the various overseas commands to try American dependents accused of any crime or offense against another American.

The jury could consist of American military personnel, dependents, or both. As in the courts-martial trials of American enlisted men, the accused should be given the right to request what percent of the members of the jury should be officers, enlisted men or dependents.

Since crimes or offenses committed by American dependents are not numerous, only one or two federal judges would be required for an overseas theater, or for convenience, one for each country.

SP-6 JAMES C. WILSON
55th S.I.D.

'Leg Outfits Helpful, Too'

FORT BENNING, Ga.: MSgt. Trachsel indicated (6 December) "I would like to have proven to me the combat record of any of the World War II airborne divisions exceeded the combat record of the (straight leg) divisions."

World War II history is replete with the unequalled, unmatched and unsurpassed performance of the airborne. From Luzon to the Azores, pound for pound—battle for battle, the 'blood and guts' troopers at Bastogne will never meet their equal. Walter Winchell inaptly described those brave men as overrated, overpaid and oversexed, but our enemy, Generaloberst Kurt von Student of the German airborne, more aptly describes "the American paratroopers were the most magnificent fighters" his Army had ever encountered.

As for the 187th Airborne Regimental Combat Team in Korea. This unit was not employed primarily in an airborne role but was used to augment the ground troops. Admittedly, the artificial military and political limitations imposed upon our troops in Korea, prevented anyone from achieving a great deal of success.

SP-4 RALPH McQUINN
Co. "A" (Abn.),
Inf. School Det.

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Taking Over the Headaches

THE WORRIES that go along with a \$750,000 monthly responsibility, and a package of indigestion pills, are handed over to Capt. Henry L. Landt, right, the new finance officer at Camp Irwin, Calif. Doing the presenting is the man he replaces, Capt. George L. Press, who became deputy comptroller. It is believed the pills represent a week's supply for the average finance officer.

Army Chain of Command Inspects Devens Company

FORT DEVENS, Mass. — A distinction seldom experienced by a company-sized unit has been conferred upon Co. B, 2d BG, of the Pentomic 2d Inf. Brigade.

Under command of Capt. David D. Maul, the unit, has, in the past three months, been inspected at tactical field training by the chain of command up to and including the Secretary of the Army.

Capt. Maul and his company are frequently given the "once over" by Col. John Watt, Battle Group CO; Col. Milton C. Taylor, Brigade CO, and Maj. Gen. Sidney C. Wooten, CG of the fort. Gen. Bruce C. Clarke, CONARC commander, and Army Chief of Staff Gen. Maxwell D. Taylor, have both inspected the company.

On a visit to Fort Devens last month, Secretary of the Army Wilber M. Brucker, and First Army commander, Lt. Gen. B. M. Ryan, escorted by Gen. Wooten, completed the cycle of command inspections thus far. At this time the company conducted a live-fire

problem of a rifle company in the attack of a fortified position which resulted in a comment of praise from Secretary Brucker.

CAPT. MAUL especially remembers the visit of Gen. Taylor and counts it as one of the most memorable experiences of his career. When the general arrived at the training site of the company, the captain was in the midst of presenting a briefing on the "squad in the defense." Gen. Taylor was so impressed with the manner in which the training was being conducted that he personally congratulated Capt. Maul during the presentation.

The captain's military service dates back to 1943 when he entered the University of Kansas, majoring in history. Receiving a commission in the Army Reserve as a second lieutenant three years later, he then elected to return to military life. Capt. Maul received a Regular Army commission in 1950.

Rucker Expands

PENSACOLA, Fla.—The Baroco Electric Construction Co. of Pensacola has won a contract for the conversion of a primary electric circuit at Fort Rucker, Ala., with a low bid of \$95,770.19.

Baroco will convert primary electric circuit No. 2 at Fort Rucker from 4160 volts to 12,470 volts, to provide increased electric capacity for the growing Army Aviation Center. The firm is expected to have the new electric facilities ready for use in March.

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Commanders' Trophies Spark Keen Competition in 82d Abn.

By ROY HANSON

FORT BRAGG, N. C.—A 33-star galaxy, made up of 10 general officers, spurs on 82d Abn. Div. troopers as they train on the Fort Bragg reservation.

The ten, nine of whom have been commanders of the division, have established trophies for excellence in various phases of the 82d's training. Units of the division compete against each other for the trophies which the former commanders have donated from their own resources.

Every division commander since the division was reactivated as airborne during War II, including the present one, sponsors a competition and a prize. The present Army Chief of Staff, the third to have served with the 82d in the last 15 years, is the only sponsor who did not command the division. Gen. Maxwell D. Taylor was Division Artillery commander during War II, before taking command of the 101st Abn. Div.

"It is very desirable and proper that the name and prestige of the very prominent officers who have commanded the division be associated with its current life and activity," said Maj. Gen. Hamilton H. Howze, present commander, who initiated the program.

A General of the Army, four full generals, three lieutenant generals and three major generals make up the all-star roster.

All of the trophies are awarded for, in the words of Gen. Howze, "outstanding performance of duty directly contributing to the combat effectiveness of the division."

Gen. Taylor, who expressed to Gen. Howze his "appreciation at your thoughtfulness in including me in this program," is the sponsor of a trophy rewarding 106mm recoilless riflemen. Co. E, 1st ABG, 505th Inf., currently holds the Taylor award.

"NO DIVISION has a finer battle record," wrote Gen. (Ret.) Matthew B. Ridgway, "I am sure that everyone who has ever served in or with this division cherishes pride in that service."

Co. B, of the since-departed 1st ABG, 504th Inf., won the Ridgway trophy for machine gun firing. General of the Army (Ret.) Omar N. Bradley is the sponsor of the Bradley Trophy for the top-rated unit in battle group ATT's. The 504th was named the winner by a close margin.

Btry. B, 377th Arty., edged the other artillery batteries in Div. Artillery's ATT's, to carry off the Gen. Williston B. Palmer Trophy. Gen. Palmer is deputy CinC, US EUCOM.

Lt. Gen. (Ret.) James M. Gavin rewards the 82d's top rifle and automatic riflemen. The rifle companies competed, a platoon at a time, in a field firing test. Popping away at partially obscured targets at varied ranges, troopers from Co. A, 1st ABG, 325th Inf., pockmarked the silhouettes for 1920 points to take the Gavin Trophy.

MEETING A SERIES of squad, platoon and company tactical problems in the Infantry Company Tactical Inspection, Co. A, 2d ABG, 501st Inf., led the division to take the Hickey Trophy.

Lt. Gen. (Ret.) Thomas F. Hickey, former Third Army com-

mander, said, "I believe wholeheartedly in the purpose (of the awards)," as he established the trophy.

Mtr. Btry., brought another award to the 1/504th as the Group became the heavy winner with four trophies. The battery led in 4.2 mortar competition for the Lt. Gen. Clovis E. Byers Trophy. Gen. Byers is the Military Advisor, Office of the Assistant Secretary of Defense (ISA), in Washington.

Lt. Gen. T. J. H. Trapnell, who commands I Corps in Korea, presents the Trapnell Trophy for 105mm howitzer firing.

By less than seven points, Co. C, 2d ABG, 503d Inf., edged into the winning circle in 81mm mortar competition for the Canham Trophy. Maj. Gen. Charles D. W. Canham now commands XI Army Corps (Reserve) in St. Louis, Mo.

Co. C, 1/504th, holds the trophy sponsored by the founder of the program, Gen. Howze, for excellence in the Company Combat Firing Drill.



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WASHINGTON—The Army this week announced it was halting procurement of Warrant Officers in MOS 0820 (Master or Mate) for the remainder of the current fiscal year because it now has enough to meet its requirement. The stoppage was ordered in Change one to Circular 601-19.

Those in that MOS will still hold their positions, it was explained.

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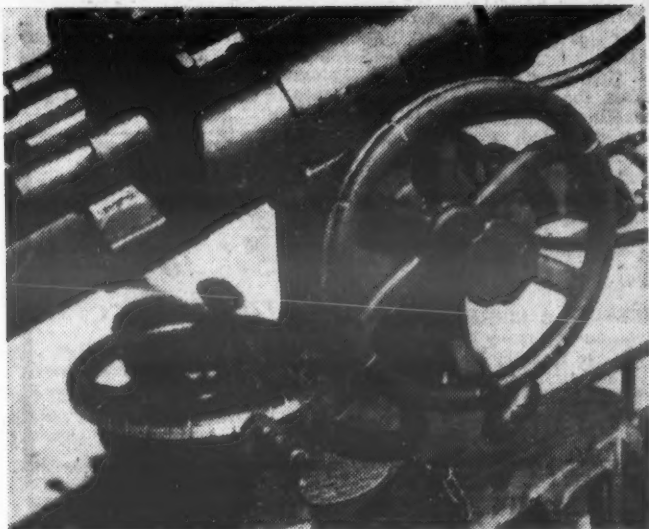


Here's 'All-American' Donkey Sight

TOP LEFT: Front mounting bracket of the donkey sight (story on Page 8 and below) has an elongated hole through which a bolt secures the sight to the bracket. This hole allows coarse azimuth adjustments to be made. Finer adjustments can be made by the screw visible at rear of sight. Elevation adjustments are made by means of elevation screw also on rear of sight.

LOWER LEFT: Graduated handwheels are used only when visibility prevents the gunner from using the elbow sight.

BELOW: Normal position of the gun crew when firing and using the donkey sight. The gun commander (gun on free traverse) moves the weapon with his left hand for quick traverse.



Donkey Sight

(Continued on Page 8)

the gun is first boresighted with the elbow sight in the usual manner. The gunner then lays the 800-yard elevation bar of the elbow sight on a distant aiming point (the 800-yard bar, or "battle sight," is selected simply because 800 yards is roughly the midpoint of the most useful range span of the 106.)

The gun commander next lays the donkey sight on the same distant aiming point, using the thumb screws provided. The exact range to the "distant aiming point" makes no difference; it does not have to be 800 yards, or even close to that.

As the HEAT round is used, unless otherwise specified, and targets are customarily engaged with a spotting round before using the main armament, it is not necessary to specify ammunition in the fire order unless the gun commander wishes to vary the usual procedure.

THE COMMANDS given by the gun commander, sighting through the donkey sight, to cause the gunner to move the gun roughly on target are as follows:

TRAVERSE HARD RIGHT (LEFT) — STEADY — ON. The gunner traverses rapidly in the direction indicated until he hears the word STEADY, at which time he slows his traverse but continues it in the same direction. At the word ON he stops traverse. The gun commander, using the donkey sight, does not attempt to get an exact lay at this time.

UP (DOWN) — STEADY — ON. The gunner commences a smooth elevation or depression of the gun as required, slows at the word STEADY and stops at the word ON.

At this time the gun commander may or may not have to make a final adjustment in traverse or elevation. How accurately he aligns the gun depends on how difficult the target is to see. When the donkey sight is close to the target, the gunner, looking through the elbow

sight, will have the target in his field of view.

If the target is fairly obvious such as a jeep or truck, the gunner can readily identify the target. If the target is difficult to see, the gun commander must make a more accurate lay with the donkey sight in order to bring the 800-yard elevation bar on the sight reticule very close to the target.

IT IS IMPORTANT to remember that all that has been accomplished so far is this: the gunner and the gun commander are now both looking at the same point, and the usual slow and very inaccurate process of verbal target designation has been eliminated.

As soon as he identifies the target, the gunner sounds off TARGET, after which the gun commander can disregard the donkey sight. If the gunner does not sound off TARGET, the gun commander, after he completes the lay with the donkey sight, asks ON TARGET? The gunner then replies TARGET or NO TARGET, depending on whether or not he identifies it.

The gun commander must continue to estimate the range to the target. He announces the range in the usual fashion, and the gunner, having identified the target, then lays accurately on the target, using the announced range.

After firing the first round, the gunner adjusts his fire without further command by the burst-on-target method described in paragraph 137a, FM 23-82.

THE SEQUENCE of typical fire commands, then, will be

1) Gun Commander:
FIRE MISSION
ENEMY TRUCK
TRAVERSE HARD RIGHT —
STEADY — ON
DOWN — STEADY — ON

Gunner:
TARGET (The gunner should yell TARGET as soon as he spots it. He needn't wait for the gun command-

er to get an accurate lay with the donkey sight.)

Gun Commander:
ONE TWO HUNDRED
FIRE.

2) Gun Commander:
FIRE MISSION
MACHINE GUN
TRAVERSE HARD LEFT —
STEADY — ON
UP — STEADY ON —
RIGHT — ON
DOWN — ON
ON TARGET!

Gunner:
TARGET
Gun Commander:
SIX HUNDRED
FIRE.

AS ANOTHER and related gimmick, we use graduated elevation and traversing handwheels for all guns when visibility is restricted.

The modified handwheels permit the gun crew to engage a target efficiently when darkness, fog, rain, or smoke prevent the gunner from seeing and identifying the target with his elbow sight. Sometimes the target may be masked by foliage from the gunner's view, whereas the gun commander can readily see the target from a point a few yards away from the gun.

The use of the graduated handwheels is not recommended except when visibility prevents the gunner from laying on the target with the elbow sight and adjusting by the usual burst-on-target method.

To adjust the fire of the 106 gun under circumstances of bad visibility, the gun commander proceeds as follows:

If the gunner calls out NO TARGET, the gun commander orders ENGAGE HANDWHEELS CLICKS. The gunner then engages the spring-loaded click device on each handwheel. The gun commander orders RIGHT (LEFT) so many clicks and UP (DOWN) so many clicks, as necessary to lay the gun as accurately as possible with the donkey sight. The gunner disregards his elbow sight; he

Units

(Continued from Page 1)

battery is abolished. In its place is a combat support company.

This company will include a platoon of 4.2-inch mortars employing six tubes (the old 4.2-inch mortar battery had eight tubes), a platoon of M56 (90mm SP) assault guns, transferred from the former headquarters company, as are the reconnaissance and pioneer platoons.

Battle group headquarters company in losing these combat elements becomes largely a command and administrative support unit, but picks up a communication platoon in which will be located group support radars for picking out men and vehicles at night or in bad weather.

FINALLY, each rifle company loses one rifle platoon, so that it regains the "old" triangular organization of three rifle platoons and a weapons platoon. However, the four platoons thus lost are reorganized into a fifth rifle company so that the pentomic structure is carried down to battle group instead of division level.

Net result of these changes and of those in the division is to increase fire power and to permit the formation within the infantry division of a mechanized brigade.

This is achieved by mounting one battle group in the armored personnel carriers in the Transportation battalion, mounting a second battle group in the Transportation battalion's trucks. To this two-battle group force is added the two battalions of direct support artillery which, under still another change, are made self-propelled. Add the tanks of the division tank battalion and of the reconnaissance squadron, and the Honest John launchers which are essentially self-propelled and within the division, and a really hard-hitting, fast moving brigade results.

backs his head away from it to watch his handwheels as he moves them to the commands of the gun commander.

THE "C" for the 106 is four mils. This means that to raise the strike of the projectile on level ground 100 yards, it is necessary to go up four clicks on the elevating handwheel.

The gun commander knows that when he is on target with the donkey sight, he is laid on the target with a range of 800 yards. If the range of the target is anything but 800 yards, he must order the gunner to make an adjustment with his handwheel.

For example, the gun commander estimates the range to be 1000 yards. Having already laid the gun with the donkey sight on the target he commands UP EIGHT, this being two "Cs" to take into account the fact that the target is estimated to be 200 yards greater in range than the battle sight setting of 800 yards. Should the gun commander estimate the target to be only 500 yards, he would command DOWN ONE TWO — or three "Cs".

The gun commander then orders the weapon fired. With his field glasses from a vantage point 15 or 20 yards from the gun, he observes the strike. Using the mil scale on the binocular, he adjusts the strike of the spotter round on the target; for example, RIGHT TEN, DOWN EIGHT, or LEFT FOUR, UP FOUR.

There is, of course, one important point to remember: the gun commander must not creep — that is, he must make bold corrections both in elevation and traverse, to get a quick bracket on the target. When he gets a satisfactory spotting round hit, he orders the gunner to fire the main armament.

The object of 106 gunnery may be stated thus: to get fire quickly and accurately on combat type targets. Brief fire commands, quick lays, rapid traverse and elevation, and rapid adjustment of typical, hard-to-see targets must be emphasized. All of this requires drill and plenty of it.

PEOPLE: It Takes All Kinds To Make an Army

Sill MSgt. Makes All Ideas Pay

FORT SILL, Okla. — How would you like to make some money and at the same time make your job easier? MSgt. Harley E. Hubbard did it with amazing consistency during the past year in the military suggestion program.

A member of the air maintenance section of post transportation, he recently took home his fifth prize in the Fourth Army program and has earned a total of \$130 in prizes and a three-day pass.

Since submitting his first suggestion in December 1957, he won prizes for every suggestion but one . . . and that one is pending by post headquarters.

His scoresheet reads like this: four first prizes of \$25 each, one second prize of \$15; and recently he was awarded fifth place of \$15 in the Fourth Army contest. The latter was for a single stand to hold tail rotor assemblies from H-34 helicopters for repair.

His latest conquest was the design for a radio tube pin straightener and cutter which simplified repairs on copter radio sets.

Hubbard's design for a fan hub puller won for him a first prize earlier this year and saved the government money by reducing the time required to move the hubs; it also held to a minimum the damage to the mounting studs.

A portable oil carrier for draining crankcases of H-34s was also



No. 50,000

THE 50,000TH trainee to be processed through the Fort Carson reception station since it opened in June, 1957, was Pvt. Frank C. Blain, who is shown receiving his new fatigues. Blain was sent to Fort Hood for basic infantry training.

good for a first prize. Later, the idea for a roll-away paint storage rack won him a three-day pass. And still another first prize was his suggestion for the economical construction of a power supply for an ARC-27 transmitter. The pending suggestion is for a concrete wash stand for helicopters.

PFC Makes a Sweet Living By Be(e)ing an Apiarist

WITH 7TH INF. DIV., Korea. — The constant buzz of a million bees is a far cry from any thing most of us are accustomed to hearing, but is excellent assurance of making a "bee-line" to a profitable season for a bee keeper and his apiary.

PFC Donald A. Sattler, Hq Co, 31st Inf, is one of many persons who has made bees his business. He studied bee keeping for a year at South Dakota College; however, most of his knowledge of bee keeping has been acquired through experience on an apiary near his home in Gregory, S. D.

The bees are purchased in the

spring from the southern states, then they are put into hives and become subjects of the Queen Bee's colony; eight hives compose a colony. To get the busy workers in operation, 25 pounds of honey is placed in each hive, and they are also furnished sugar and water, which serves as a preventive against bee diseases.

Three types of bees compose a family, the first and most important being the Queen Bee, laying her weight in eggs each day and living two years at the most.

Second, the work bee, who is a female without reproductive organs, but is the key producer. Third, the drone bee, the non-working member who lives off the workers' profits.

Production of honey, he says, is dependent on weather conditions and also on the quality of flowering farm crops, such as alfalfa blossoms and domestic flowers.

But it's not all honey, this business. In one day the keeper will be stung on the average of 15 times while "taking off" the honey.

Family-Sized UN Thrives at Seaside

FORT ORD, Calif. — "International House" is what SFC Patrick J. O'Callaghan calls his home at Seaside (Calif.) . . . and no wonder.

The 4th BG, 1st Brig's spouse, Maria, was born in Trieste of Yugoslavian parents. His daughter, Patricia, is a native of Nuremberg, Germany, while his son, Michael, was born in Stuttgart. O'Callaghan (natch) was born in Europe of Irish ancestry.

While the head of a family celebrates St. Patrick's Day on 17 March, Mrs. O'Callaghan pays homage to the patron saint of Trieste, St. Guisto; while Patricia and Michael listen to the story of Martin Luther.

The only native American in the family is 7-year-old Edward, whose idol is Davy Crockett.

Leaving the service?

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AT RED CANYON RANGE

Gls Convert Scrap to Good Use

FORT BLISS, Tex. — Thanks to the ingenuity of soldiers at Red Canyon Range Camp, 150 miles north of Fort Bliss, in New Mexico, government spending has been cut to a minimum at their desert encampment. Necessity and inventiveness have turned many

scrap materials into luxuries and useful equipment for the men. There are 500 men in the all-male camp, (two women employees in the post exchange leave before 5 p.m. daily). Lt. Col. John McCarthy is the camp commander. Battalions from all over, which stay at the camp for a week's practice firing of Nike Ajax missiles, keep the population at about 800.

The Booster Tavern is an example of what can be done at no cost.

The building was formerly a shower room. Wash stands — long planks with holes in them to hold basins — were removed. Interior paneling was made from used missile booster boxes. Window sills were decorated with old vegetable cans disguised with corrugated paper, paint, and filled with artificial flowers.

VEGETABLE CANS covered with yellow luminous paint line the runway of Red Canyon's air strip and the planes can tie down with five-gallon oil cans filled with concrete and an embedded U-bolt for the rope.

A tetrahedron (wind indicator) was fashioned from a 55-gallon oil drum filled with concrete, centered with a four-inch water pipe and sunk in the ground. A jeep wheel

bearing moves the spin indicator which is made of steel pipe covered with target cloth treated with dope and painted for visibility. The wind indicator is 14 feet long and five feet high.

Field markers, placed every 100 yards, are old missile fin crates. The field averages 20 landings a week.

Drinking water, which is hauled from Carrizozo, N. Mex., 18 miles

away, is stored in 12,000-gallon salvaged gas tanks and is gravity-fed, as is the soft water, into the camp.

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STAKE YOUR CLAIM

Decorated Vet Earns Mr. Wolfhound Title

By GEORGE MARKER

'MR. WOLFHOUND' as far as members of the 27th Inf. are concerned is Capt. John M. Cloninger, a much-decorated combat veteran of War II and Korea. While in possession of just a part of his total number of citations, if the whole story were available he'd rank with the most decorated in the modern Army. Capt. Cloninger, now stationed at Fort Gordon, Ga., first tasted action on 7 December 1941 at Schofield Barracks. With the 27th, he fought at Guadalcanal, New Georgia and the Philippines. When the Wolfhounds landed in Korea on 9 July 1950, so did he. The captain holds battlefield commissions in both wars.

He wears the Purple Heart with seven Oak Leaf Clusters; the Silver Star with two OLC, and the Bronze Star with five OLC.

Can anyone top 17 decorations?

MSGT. J. K. Rosenblatt Jr. shows a measure of ingenuity by coming up with a new category.

The Fort Bliss 6th Artilleryman still has the old Form 81, Medical Department, revised 23 January 1941. His claim: he holds the oldest immunization register still in use, with the first shot recorded 27 June 1942.

His second claim is forwarded as an oddity, but if anyone can beat it as a claim . . . go right to it.

Rosenblatt knew the first Allied soldier to drink a coca-cola on the continent of Europe (including Italy). The drinker was a PFC Goolsby of the 112 Engr. Bn. (C), and he guzzled the coke at 0800 hours, 6 June 1944, on Easy Red Beach, during the Normandy Invasion.

Incidentally, he footnotes, "this bottle was bought on the Queen Elizabeth in April 1943, and was carried by the PFC throughout his training in England. Eureka! At last we found a man who knew what he was fighting for.

MAIL has been heavy in the quest to find the EM who latched on to the first E-8 promotion. We've a standoff in this category at 17 June . . . so if you don't see your name in the column . . . that's the answer.

THE "Whew! Club" is gaining members fast.

Our recent record of 11 battle stars without a scratch is tied this week. First, by Sgt. William McClure, 503 Avn. Co., 3d AD, Hanau, Germany. Again, by Sgt. Harold F. Watts, 2d AD, Fort Hood, who successfully zig-zagged through three D-Day landings with the Big Red One in North Africa, Sicily and Omaha Red.

Twice, Watts, drove his deuce-and-a-half through enemy lines with a load of 105mm ammo. He was also in the hell of it in Korea with the 17th Inf. Buffaloes.

Says he: "I have the luck and the blessings of the good Lord."

IT SEEMS like a break in service of all 11 years was just so-so . . . or so you'd have to believe after listening to the claim of SP6 Robert C. Gilmour, Hq Seventh Army office of the SJA.

After serving in War I he was discharged on 11 December 1918 and didn't join again until 15 October 1942 . . . nearly 24 years!

We call that a "fracture" . . . not a break.

Short Snorters, anyone? MSgt. John J. Boborae, Hq III Corps, Fort Hood, started collecting

foreign bills in 1943 and continued the practice until he was shipped to Korea.

Not counting the additional money he picked up in Korea, John has scotch taped together 430 different bills which make a huge roll measuring 198 feet long.

Originally the short snorter roll was to include only the bills picked up overseas during the war, he says, but the thing got out of hand and he now has a "monster" on his hands. The "thing" takes 10 minutes to roll it anytime someone asks him for a peek.

FROM time to time, stories appear about namesakes of American heroes, some are direct lineal descendants while others just get kidded about the coincidence.

We'd like to print the names and outfits of the George Washingtons, Abe Lincolns, Thomas Jeffersons, etc.

Here's a starter: Pvt. Daniel Boone of Tobyhanna Signal Depot "thinks" he's related to the man who wore the coonskin cap. Take it from here.

LIKE to take a crack at some gold plated claims? Any immediate family have a century of service? Any colonel's orderly get picked 36 times? Any outfit go along peacefully for six years and five months without a single court martial or AWOL; and is there a younger battery commander than our 20 years, 3 months-old champ? If you can't erase these tough marks, how about establishing your own. Just write to CLAIMS EDITOR, Army Times, 2020 M St., N.W., Wash. 6, D. C.

SGT. SMEDLEY



"... And now let me introduce you to what we refer to as the modern pushbutton Army!"

Guards Replaced At Ga. Stockade

FORT CAMPBELL, Ky.—Thirty-one hand-picked 327th ABG paratroopers left Campbell last week to relieve the 501st ABG guard detail at the Fort McPherson, Ga., stockade.

"We will remain at the Third Army headquarters post until Jan. 31," said 1st Lt. Robert Alsheimer of Co. C, the officer-in-charge of the guard unit.

The six outstanding troopers of each company in the 327th were nominated for this guard detail.

This guard detail is maintained alternately by the 101st and 82d Abn. Divs. The changeover between divisions is made every six months.

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Radio Transmitter Set for 'Sky Stations'

WHITE SANDS MISSILE RANGE, N. M.—A tiny, complete radio transmitter system weighing less than three pounds has been developed by Yuba Systems Division, Yuba Consolidated Industries, Inc., for the Signal Missile Support Agency here. The new radio sonde is a combination of microphone and radio transmitter carried by a balloon to various levels in the atmosphere.

The device enables the Signal Missile Support Agency to place in the sky radio stations 10 times as sensitive as sondes previously used.

Contained in a lighter, more compact package, the new unit costs the government 75 percent less than the equipment formerly used at the facility.

THE MINIATURIZED sonde is completely transistorized to eliminate bulky, fragile vacuum tubes. It utilizes the latest techniques

in printed circuits to simplify design, reduce weight and cost of assembly.

Fitted into the minute system is a highly efficient capacitor microphone. The microphone picks up audio frequency pressures. The associated radio transmitter converts the audio frequencies to radio frequencies for relay to ground based stations for analysis.

Low cost of the new sonde is made possible by a design that is adaptable for mass production. Simplified in every way, the sonde can be assembled and checked out by semi-skilled personnel.

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Army May Set Up Closed Circuit Television Network in 46 States

NEW YORK — The Army reportedly is planning a closed-circuit television network that will be used to teach guided missile maintenance simultaneously in as many as 40 states.

This report came as the Army and Radio Corporation of America described the operation of the first educational TV hookup at the Ordnance Guided Missile School at Redstone Arsenal, Ala. The Huntsville station is being used to teach officers the ABCs of missile maintenance.

Missile instruction programs are being carried now over the closed television circuit to the Armor School at Fort Knox, Ky., 280 miles to the north, for large screen viewing in 26 classrooms.

THE REDSTONE ARSENAL school was chosen as the point of origin for the closed circuit TV program because it is the only Army school devoted exclusively to guided missile training. Col. H. C. Newhall, OGMS commandant, obtained permission from the Secretary of the Army to carry out the TV plan on the grounds it was far cheaper than to attempt to transport equipment and personnel to Fort Knox or other centers.

The OGMS system includes a central studio at the Missile School equipped with a pair of RCA TK-31 image orthicon TV cameras, film and slide equipment. Fifteen other RCA TK-31 and TK-15 vidicon cameras with associated terminal equipment are installed in five mobile units. These consist of standard Army "six-by-six" trucks with specially designed aluminum bodies to house the TV gear.

Scattered over the sprawling OGMS "campus" are 19 TV pickup locations, each with coaxial cable plug-ins and weather-proof housings.

Of the 150 persons engaged in the preparation and presentation of these shows — "starring" the Nike-Ajax, Nike-Hercules, Corporal, Redstone, Hawk and LaCrosse missiles — only 23 were professionals. The remainder were trained on the spot.

All you should know about

Auto Financing

SEE PAGE 28

The "Teeny-Weenies" are launched from a rotary launcher or from one of two catapults. The rotary launcher is designed with a post in the center. The craft is attached to the post by a bomb shackle, which holds it to the runway. When the proper speed is reached, a crew member disengages the shackle and the RCAT is off. It's guided by remote control and its course is traced on a chart in the control room.

CREWS CAN LAUNCH an RCAT in eight minutes, and they launch from 70 to 80 each week. An average of 15 a week are destroyed by Nikes.

"Some are totally destroyed by the missiles," Good said. "But we recover 90 percent of the total launched. If they're not hit in a vital part, they fly well. Even when the engine is knocked out, we can glide them back."

In spite of Oscara's isolation, the 120 men assigned there like the wide open spaces, the hunting and the duty. They also have other entertainment, including movies three times a week, ping pong, baseball, volleyball, pool, bingo, post exchange, library and records.

LT. JAMES B. GOOD, a platoon leader at Oscara Range Camp, tunes a receiver on one of the "Teeny-Weeny Airline" RCATs which are fired as aerial targets for Nike Ajax missiles.

Flying RCATs Is 'Dream' Job for Model Plane Fans

FORT BLISS, Tex. — A small airplane—another TWA—is in operation these days at the Oscara Range Camp, a small Army post simmering in the New Mexico desert 180 miles north of Fort Bliss.

TWA at Oscara means, unofficially, Teeny-Weeny Airline, not Trans-World Airlines. The planes of the TWA are the small RCATs (Radio Controlled Aerial Targets), 14 feet long and weighing 325 pounds.

Oscara is the camp where the RCATs are launched for units firing Nike Ajax missiles at nearby Red Canyon Range. It also is a "dream" camp for model airplane enthusiasts, according to Lt. James B. Good, a platoon leader at the camp. "Some millionaires buy the RCATs for hobbies," he said. "They have RCAT clubs just like model airplane clubs."

However, an RCAT hobby is out of reach for the ordinary pocket-book so the men at Oscara have an advantage in being assigned to fly the "insects." Good explained, with a grin, that the mosquitoes get so big the men confuse them with RCATs.

THE OSCARA launching crews have three goals: to launch the targets as fast as possible after they get the request, to keep them up as long as possible and get them up as high as possible.

The planes fly at 200 miles an hour and can remain aloft for two and a half hours. Their average altitude is around 18,000 feet, although they have flown as high as 31,000 feet, computed from sea level.

Fort Lewis Fund Drive Tops Goal

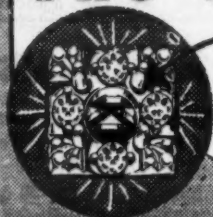
FORT LEWIS, Wash. — The 1958 Fort Lewis United Good Neighbor campaign closed with an all-time record donation to the Pierce County UGN Fund.

At the final campaign committee luncheon in Tacoma, Brig. Gen. John H. McGee, assistant 4th Inf. Div. commander, presented checks to the UGN totalling \$71,000.

The figure was 108.5 percent of Fort Lewis' quota, the highest percentage donation of any area group participating in the drive. McCord Air Force Base was a close second at 109 percent.

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9th Division May Get the Ax

(Continued from Page 1)

larly Forts Hood, Bliss and Sill, and by giving Forts Carson and Leonard Wood responsibility for receiving trainees from the Fourth and Fifth Army areas on a geographically vertical basis across the Army lines.

Leading candidate for inactivation among the Army's 15 divisions still is the 9th Infantry Division at Carson. It is extremely unlikely that Fort Carson would be closed. In fact, from here it looks impossible.

But its size may well be cut, as will the strength at many posts in the U.S. In fact, Army Secretary Wilber Brucker said recently at Carson that cuts in strength are in the works for many installations as the Army cuts back from 900,000 to 870,000 men.

Since only 14 rather than 15 divisions are to be active by 30 June 1959, one division will have to go. None is scheduled to be inactivated overseas.

The 1st, 2nd, and 4th Infantry Divisions (along with the 3d in Europe) will most likely be retained for historical reasons as well as by reason of their present assignments.

This leaves the 2d Armored, now

Boards to Pick LCs

WASHINGTON.—The Army this week convened selection boards to consider officers for temporary promotion to lieutenant colonel. The boards started work 22 December.

AUS promotion eligibility date and primary zones of consideration for the Army, Chaplain and WAC promotion lists were set as 31 Aug. 1951 for all three branches.

Officers not in the primary zones whose promotion eligibility dates are 31 Dec. 1955 or earlier will be considered under the criteria established by Section IV, AR 624-115, the announcement said.

Augment

(Continued from Page 1)

no longer important to our records," an official said.

Besides the 4820 new Regulars under the program, and the 320 cases still pending, 131 others were selected whom the Army had to turn down, reluctantly, because they could not meet the physical requirements for a Regular commission.

Army officials emphasized that while the 1956-57 program is completed, it was a one-time only program and has been replaced by another under AR 601-100 and Cir 601-12. The provisions of Cir 601-12 were recently consolidated into changes to the regulation. However, the circular is still in effect.

Under the new program, individuals may apply and expect a decision on their application within months. Under the Cir 601-26 program, applicants were kept waiting for decision for 18 months and more.

TAGO now says that the program is complete. All those selected for appointments have been informed, including the 131 physical disability rejections and the 320 appointments still pending.

All those who applied who were not accepted are also supposed to have been informed. However, it appears that some have not been.

It is safe to say that any who applied who have not been tendered a commission may consider that their applications were rejected. Any in this category who want to make sure may write directly to The Adjutant General now and get a reply.

apparently safe, and the 9th Infantry divisions in the States to be cut. Between the two, the 9th seems the most likely. But the Army will not officially confirm this, though officials say that "it seems like a logical idea."

None of the three posts being closed has belonged to the Army for more than 17 years. Closing of the three posts is estimated to save the Army about \$9.5 million a year after inactivation.

Biggest argument in favor of retaining Polk was the maneuver

area which came with it. This amounted to nearly seven million acres, the Army indicated, less acreage on which roads, towns, and so forth within the area were located. In Louisiana, a figure of more than seven million was quoted.

No firm date has yet been set for the closing of any of the three posts, other than a target of "before summer." Congressional pressures may cause more study of this order before it is carried out.

Promotions Given 230

WASHINGTON — Temporary promotions for 230 Army officers, including the upgrading of 34 majors to light colonel and 59 captains to major were announced in Special Orders 249 and 250 this week.

Also promoted were 127 officers to captain and 10 officers to CWO, W-3.

Date of rank cut-off for those promoted to lieutenant colonel in SO 249, dated 17 Dec. 58, was 19 June 1951. The junior officer promoted had 188 months and 17 days active federal commissioned service as of 30 June 1957. Those promoted to captain on the same list included those first lieutenants through Sequence No. 2409, Army Promotion List, and Sequence No. 21, Women's Army Corps, DA Circular 624-31 dated 5 Aug. 1958.

Those promoted to CWO, W-3, in SO 249 included WO's through Sequence No. 497, exhausting the recommended list published in DA Circular 624-26, dated 26 June 1958.

Rank cut-off date for those promoted to major in SO 250, dated 18 Dec. 1958, was 30 Dec. 1950.

The junior officer promoted had 144 months and 27 days of active federal commissioned service as of 30 June 1958, with promotion list number of 11931, 1958 Army Register. Those promoted to captain on the same list included first lieutenants through Sequence No. 2467, Army Promotion List, and Sequence No. 17, Chaplain, Sequence No. 6, Veterinary Corps, and Sequence No. 108, Medical Service Corps, exhausting the recommended lists published in DA Circulars 624-31 dated 5 Aug. 1958 and 624-29 dated 18 July 1958.

Those promoted to colonel in SO 248, dated 16 Dec. 1958 and published in Army Times last week, included lieutenant colonels through Sequence No. 72, Army Promotion List, Sequence No. 7, Medical Corps, Sequence No. 22, Dental Corps and Sequence No. 5, Medical Service Corps, DA Circular 624-35 dated 1 Oct. 1958. Those promoted to CWO, W-4, in SO 248 included those WO's through Sequence No. 112, DA Circular 624-26 dated 26 June 1958.

Names of those on the latest temporary promotion lists follow:

Mal To Lt Col (SO 249)

Stewart J. Baker SigC
William R. Barwick, Jr. CE
Joseph C. Baudoin Inf
Alfred C. Bieri Arty
Fred R. Brownard Arty
John D. Coleman, Jr. Arty
Leon Crenshaw, Arty
John J. Crockett Arty
Paul E. Donnelly Arty
David A. Duffy TC
Robert R. Ebbs QMC
Clarence H. Ellis, Jr. TC
Clement E. Finn QMC
Meyer D. Harris Arty
John E. W. Horner SigC
Leo E. Huff Inf
Geo. G. Kaplan OrdC
Howard O. Linstad OrdC
James E. Marshall, Jr. Arty
James J. McKenna SigC
Charles S. Nussbaum TC
John C. Pittman, Jr. Inf
Vernon Pizer Inf
Jack G. Rasmussen TC
Phillip W. Ryan Arty
Martin A. Shadday Inf
Joseph E. Skaggs TC
James W. Stigers Arty
Henry C. Stone TC
Raymond V. Taibbi Inf
Sabin C. Tophin MPC
Jerry G. Wallace Armor
Richard J. Weiss QMC
Edward W. Wild Arty

1 Lt To Capt

John V. Alexander, 3d Arty
Bobby C. Allred QMC
Kenneth S. Austin Inf
Donald G. Beards Inf
Eugene T. Boyd Inf
Lawrence E. Bryan Inf
William G. Butler Inf
Antonio B. Contreras Inf
Charles T. Cook CE
William C. Dalrymple Inf
Harry S. Downer, Jr. Arty
Harry W. Drotor Inf
Carl M. Ellison Inf
Douglas M. Eye Arty
Julius B. Golder CE
Conrad K. Hausman AGC
H. E. Heineke, Jr. Armor
Robert A. Highberger SigC
Thurman J. Howerton CE
Paul L. Hurley TC
Gordon D. Jones TC
Charles F. Lindberg SigC
Vernon N. Lusk Arty
William F. Lynch CE
Raymond J. McClean Inf
Paul R. Neff AGC
Orville E. New CE
Kenneth V. Patterson CE
Alfred L. Paul Arty
Lorus L. Quast SigC
Jerry M. Rives Arty
Minnie H. Salling Arty
George H. Schmandle MPC
David C. Schramm AGC
Charles L. Siler Inf
Arle R. Smith SigC
Clarence L. Stearns Arty
James L. Stowell TC
Melvin A. Stykel SigC
Elliott F. Sydnor, Jr. Inf

David H. Weddington Inf

William J. Welch Inf
Robert W. Windham, Jr. Inf
Fred Withrow Arty
Ruth D. Wright Arty
Kenneth K. Yamamura Arty

WAC

Betty A. Patterson
Elizabeth W. Triple
To CWO, W-3
Raymond Dufresne QMC
Lowell R. Fultz AGC
George G. Granville AGC
Wilfred F. Grease SigC
Ralph H. Krueger Arty
Douglas B. Kinsley FC
Alvin B. Stephenson SigC
Charles M. Wagner SigC
Douglas W. Walters SigC
John A. Wismann OrdC

Capl To Maj

Ferd E. Anderson, Jr. CE
Harold M. Anderson Inf
Frederick C. Badger CE
David T. Baker Arty
Roy P. Beatty CE
Jack G. Becker CE
Richard G. Beckner Armor
Robert H. Berry Armor
Donald F. Blets Inf
Stanley D. Blum Armor
James N. Boccheri Armor
James D. Bowley TC
Edgar G. Braun, Jr. CE
Levi A. Brown CE
David T. Bryant JAGC
Clifford E. Clifton MPC
Frank D. Conant, Jr. Armor
Robert E. Crowley CE
Robert A. Davis Arty
Wilson S. Davis Inf
Franklin R. Day CE
Leonard Edelstein CE
Louis O. Elsaesser CmlC
Robert W. Fleming, Jr. Inf
Hinton E. Fornes OrdC
James P. Frazier QMC
Frederic A. French CE
Orville D. Fulp, Sr. AGC
George G. Hagedorn CE
William W. Hall, Jr. SigC
David N. Hutchison CE
Arthur W. Jank OrdC
Murray G. Jones Inf
Benj. L. Landis, Jr. Armor
Robert V. Lee, Jr. Arty
Daniel M. Lehniger CE
Allen P. Liberty CE
Robert J. Malley CE
Frederick H. Metcalf FC
James T. Nick Inf
John J. Nichoff Arty
Robert O. Orendorf Inf
Billy P. Pendergram CE
Chas F. Rauschenberg Inf
Patrick G. Rocco OrdC
S. F. Rogers, Jr. Armor
Robert M. Rufsvold CE
William F. Schneider CE
C. L. Shumaker, Jr. MPC
Charles R. Smith Armor
Norman T. Stanfield Armor
James W. Talley AGC
William E. Thomsen CE
John R. Treadwell Armor
Alfred H. Victor Jr. CE
Ray M. Wagner, Jr. CE
Charles T. Williams CE
Lewis H. Williams QMC
Murray T. Wilvert CE

1 Lt To Capt

Benj. L. Alexander SigC
Thomas L. Anderson Inf
Henry T. Avants Arty
Arland D. Boydston SigC
L. M. Briggman, Jr. SigC
Edward H. Davis Inf
John B. Carter Inf
Robert J. Casey Arty
Victor E. Chandler Inf
Alfred S. Ciriello SigC
Gilbert W. Cook SigC
Edward R. Davis Inf
William A. DeLorenzo OrdC
Clyde N. Dodson, Jr. Inf
James F. Ellis SigC
Harold A. Flemming SigC
Dwight R. French, Jr. Inf
Armand E. J. Gagne OrdC
James C. Gaine SigC
R. M. Goddard, Jr. JAGC
Robert K. Golden Inf
Wallace F. Goss, Jr. AGC
William D. Greene Inf
Richard H. Hightower SigC
John K. Hillman OrdC
McElvin Howard TC
Albert F. F. Jones Inf
John S. Kennedy SigC
Donald W. Kunath Inf
Robert W. Lang Inf
Wm. H. Lintchum Inf
Sherman A. Loy Arty
Anthony F. Matis Inf
Dale E. Mellinger Arty
John J. Miller Inf
William W. Miller SigC
Jack L. Mooneyhan Armor
Aldo Niccolai Inf
John D. O'Donohue TC
Doyd D. O'Neal TC
James D. Partin Inf
Robert L. Peterson OrdC
Ralph J. Pitts SigC
Kenneth L. R. Shave OrdC
Eugene F. Smallwood Inf
Robert W. Smith AGC
William E. Stewart Inf
Ralph A. Treat Arty
J. F. Voyslock, Jr. OrdC
George W. Walker JAGC
Walter I. Wardinski Inf
Edward C. Wiedemer SigC
James E. Williams OrdC
John Williams Inf
James F. Wozencraft SigC
Greyson T. Yetter CE

CH

Jack R. Bacher
Joseph H. Beasley
Walter E. Casey
Francis N. Curry
Austin N. DiBenedetto
William L. Fomire
Joseph E. Livingston
Dennis J. McGarnary
Frederick J. McTernan
Raymond G. Palmier
Daniel T. Saylor
Flavian F. Tobin
James W. Traut

VC

William B. Clark, Jr.
Ernest J. Leishak
Harold L. Strandberg
Robert J. Warne
MSC
Richard W. Hamm
Norman G. Miller
Edward J. Murray

Enlistee

(Continued from Page 1)

Starting 1 January, according to the message, enlistees must make an AFQT score of 31 or higher. That figure is a cut-off point in AFQT scores and all persons scoring under it are placed in Mental Category IV.

In the case of inductees, they must have an AFQT score of from 10 to 31 and score 90 or higher in two ACB tests which now are administered before actual induction.

The field message stressed that "this message does not alter existing instructions relative to the administration of the ACB to inductees."

THE ARMY REPORTED that it was receiving a "big volume" of Category IVs through voluntary enlistment channels and decided on the halt in their cases to have time to "carefully evaluate those already on board."

A spokesman explained that in the Army's voluntary enlistment program "we're looking for men we can train for potential careers in the Army." He added that "we think it is time to take a new look at Category IVs already in to determine whether they can really be trained for an Army career."

For reenlistment, a man who had started out in Category IV would have to be given school or on-job training which would allow him to score 90 or higher in three ACB tests. That, of course, applies to all reenlistments.

AFTER the halt of accepting Category IVs, the Army intends to make a detailed study of whether present Category IVs have been career trained enough to permit

them to reenlist if they want to do so.

The move is in line with the new Enlisted Management Program, which not only emphasizes making the Army a career but also stresses training and schooling to get a more intelligent Army to handle missile-age weapons.

Demands for schooling from enlisted men have jumped sky high since the Army started screening out men lacking job potential at the start of the 1958 fiscal year. In that year, more than 70,000 men lacking job potential were discharged when they failed to pass ACB tests.

IN THE FIRST quarter of FY 58, after EM saw that the Army was in dead earnest to screen out such men, requests for general education courses jumped 134 percent over the previous quarter and the number of MOS-related courses taken jumped 117 percent.

By the end of the fourth quarter of FY 58, the number of general education courses completed by EM increased 67 percent over the comparable period in 1957 and MOS-related courses completed rose 26 percent over 1957. The increase is expected to hold around that level.

January and February first enlistment rates will be closely watched to determine how the new order for higher mental qualifications will work out.

Because of the recent cutback in Army strength, from 900,000 to 870,000, monthly draft calls have been cut to 9000 from about 11,000 and 12,000.

The Army had been meeting about half of its first enlistment needs through volunteers. If first enlistment volunteers drop off to any great extent, the Army probably would either have to increase its draft calls or rescind the new order.

Merit Order

(Continued from Page 1)

to choose five different criteria, each of which would yield a numerical score on the particular individual being evaluated.

Criteria for establishing the order of merit included: (1) total years of active enlisted service; (2) total time in grade of E-7, master sergeant; (3) score on comprehensive written examination; (4) commanding officer's rating; and (5) board evaluation, a personal interview of each candidate.

Each factor was given a raw score value with a maximum total of 495 points. The raw score was later converted to yield a promotion list standing for each individual. Twenty years or more of total service counted 100 points. For each year less than 20, six points were subtracted.

A maximum of 100 points was awarded to master sergeants with 15½ years or more in grade. For each three months less time in grade one point was subtracted.

The written examination was the objective type, consisting of 100 comprehensive questions covering many aspects of military subjects and areas of general knowledge. Each question was worth one point.

COMMANDING officers of the candidates rated their men according to four different categories: I, those master sergeants, who, in the opinion of the respective commanding officers, should be promoted above all others; II, those who should be considered for promotion; III, promotion not objected to by commanding officer; and IV, those who should not be promoted.

The board evaluation score, based on a personal interview, covered general appearance, military bearing, thinking ability, expression of ideas and professional knowledge.

In arriving at an overall score for each candidate, the various cri-

teria were weighted differently. Total service was considered as one-eighth toward the final overall score, time in grade one-eighth, commanding officer's rating counted one-fourth, and the written test and board evaluation together counted one-half toward the total overall score of each candidate.

A MAXIMUM SCORE in each criterion would yield an overall score of 100 percent. On the basis of each candidate's numerical overall score, or index, it was a relatively simple matter to arrange each man in his proper order of merit.

Normally, a master sergeant must have had at least 15 years of active service to be considered for promotion to E-8. However, a recent DA directive allows 20 percent of each promotion allocation (when it consists of five or more promotions) to be filled by master sergeants in the eight-15 years of service bracket. This ruling gives encouragement to younger, truly outstanding men who might otherwise leave the service in favor of some career offering earlier recognition of their talents.

In making promotions from the eight-15 year group, the order of merit, or "best qualified" system is to be applied within that particular length-of-service bracket.

AT LEAST once every three months the board has re-computed the overall scores of the candidates of the E-8 waiting list order of merit in order to compensate for longevity increases, time-in-grade increases, and to integrate newly assigned master sergeants (E-7) into the existing order of merit. Men who transfer away from the post are dropped from the list and must then compete for promotion at their new station.

Some observations were made in the early days of the board by Lts. James M. Hall and Chris Patte, who made a detailed analysis of the data.

RETIREMENTS

THE following notes are from retirement stories submitted by post information officers. The complete retirement list is carried at the end of Army Orders.

ALBERTELLI, CWO Quinto J., at Fort Hamilton after 21 years. Last assigned as motor officer, 71st Trans. Co., USAREUR. Will reside 25 Aldie St., Albany, N.Y.

BAGLEY, Lt. Col. Fernald S., at Fort Hamilton after 21 years. Last assigned as CO, 46th Trans. Bn., APO 26, USAREUR. Will reside c/o Kenneth R. Goo, 18845 Laurel Canyon Dr., Los Gatos, Calif.

BARDENHAGEN, Maj. Christopher T., at Fort Hamilton after 21 years. Last assigned as H&H Co., USAG, Fort Hamilton. Will reside 24 Dillon Rd., Franklin Park, N.J.

BARDI, Sgt. Matthew J., at Fort Devens. Last assigned to Hq. Det., USAG.

BASHAM, Sgt. Edward R., at Fort Devens. Last assigned to Hq. Det., USAG.

BRADISH, Cpl. William R., at Fort Devens. Last assigned to the Medical Holding Det.

CHATFIELD, Col. Miles R., at Fort Hamilton after 27 years. Last assigned as CO, Brannon General Depot, France. Will reside 34 Whitehall Rd., East Chester, N.Y.

COLTAS, Capt. Hermine, at Fort Ord after 26 years. Last assigned as assistant custodian of the central post fund.

GRANGER, CWO Howard C., at Fort Hamilton after 21 years. Last assigned as administrative assistant, Hq., VIII Corps, USAREUR. Will reside 1901 Castle Placemore, Columbia, S.C.

GREENE, MSgt. Thomas L., at Fort Hamilton after 22 years. Last assigned as sergeant adviser, Army Advisory Gp. (NG), Syracuse, N.Y. Will reside 7 Tappan St., Baldwinville, N.Y.

HAYES, CWO Johnnie M., at Fort Hamilton after 24 years. Last assigned as auto maintenance and repair officer, Co. B, 76th Ordnance Bn., 2nd Inf. Div. Will reside Rt. 2, Chipley, Fla.

HOCKER, MSgt. Augustus R., at Fort Totten after 30 years. Last assigned to 1st Region, Army Air Defense Command.

JONES, Col. Kenneth F., at Fort Sam Houston after 29 years. Last assigned as Deputy AG, 4th Army, Fort Sam Houston. Will reside 314 Oak Glen Dr., San Antonio, Texas.

KERSTNER, MSgt. Frederiche W., at Fort Hamilton after 20 years. Last assigned to the QM Supply Center at Giesen, Germany. Will reside 883 Longbranch St., Grover City, Calif.

LEO, MSgt. Arthur J., at Fort Totten after 29 years. Last assigned to 1st Region, Army Air Defense Command.

MACINTYRE, CWO Norman J., at Fort Hamilton after 26 years. Last assigned as Special Services Officer, 543d Trans. Co., USAREUR. Will reside c/o Mrs. Emma Will, 67 Holland Ave., Floral Park, L.I., N.Y.

MARTIN, CWO Clarence E., at Fort Hamilton after 25 years. Last assigned as maintenance officer, 66th Trans. Co., USAREUR. Will reside 247 Guava Dr., Baton Rouge, La.

McINNIS, Col. Veimer W., at Maywood, Calif., after 23 years. Last assigned as chief of the Veterinary Food Inspection Det., at Maywood.

PAGE, Col. Thomas N., at Washington after 29 years. Last assigned as chief of the medical plans and operations division, Surgeon General's office. Temporarily residing at 2065 Woodley Rd., Montgomery, Ala.

MORRISON, CWO James V., at Fort Hamilton after 24 years. Last assigned as supply officer, Hq., 4th Gun Bn., 57th Arty., USAREUR. Will reside 4784 Granada Ave., Riverside, Calif.

MOVVOER, SP-5 Ervin E., at Fort Hamilton after 29 years. Last assigned as inspector of motor vehicles, 53d Trans. Co., APO 27, Will reside c/o Gen. Del., Seaside, Calif.

NOVAK, MSgt. John F., at Fort Hamilton after 30 years. Last assigned as first sergeant, Co. C, 1st BG 13th Inf., APO 26. Will reside c/o Gen. Del., Philadelphia, Pa.

PENHOLLOW, MSgt. Frank, at Fort Riley after 20 years. Last assigned as field first sergeant, Btry. A, 7th Arty. Will reside Northfield, Conn.

PICKETT, SFC William Jr., at Fort Hamilton after 20 years. Last assigned to H&H Co., USAG at Hamilton. Will reside 24 S. Water St., Newburgh, N.Y.

RUPERT, CWO Everett, at Fort Devens. Last assigned as bandmaster of the 18th Army Band.

SMITH, MSgt. Reddie, at Fort Benning after 24 years. Last assigned to the Infantry Center.

SULLIVAN, M/Sgt. Owen J., at Fort Hamilton after 20 years. Last assigned as engineer inspector, USAG, Fort Clayton, C.Z. Will reside 47 Hillside Ave., Chatham, N.J.

TAYLOR, MSgt. William M., at Fort Hamilton after 22 years. Last assigned as first sergeant, 545d Eng. Co., APO 231. Will reside 1115 Edgewater St., Salem, Ore.

Joint Crusade Set For Chicago Area

CHICAGO — Personnel at Fifth Army headquarters and other federal agencies in the Chicago area will be asked to contribute to international voluntary organizations in a campaign scheduled 1 February to 15 March.

The organizations sharing in funds raised by this drive are CARE, Crusade for Freedom, and the American Korean Foundation. Lt. Gen. William H. Arnold, Fifth Army CG, will serve as the federal area chairman for the Joint Crusade of 1958.



Awards for Safety

THE 1ST ARMY AVIATION CO. at Fort Benning has received two awards for being the first unit at Lawson Army Airfield to reach 10,000 accident-free flying hours. The first award, a trophy given by the Fort Benning Air Safety Committee was presented by Brig. Gen. Ernest F. Easterbrook, chief of Army aviation. Here, Maj. Emmett L. Hines, company CO, accepts the second award from the DeHaviland Aircraft Corp., presented by DeHaviland representative Jack Watts.

DECORATIONS

NAMES of decoration winners are published by Army Times as they are approved for publication in General Orders, and in some cases, as presentations are made. This list appears periodically, as names and awards are received from the Adjutant General's Office. Only names of men still on active duty or posthumous awards are listed.

Bronze Star
RODERICK, SFC Arthur D., in ground action while assigned as a PFC with the 19th Inf. Regt., June 1964, Pacific Theater of Operations. Now assigned to the MF Det., Camp Kure, Japan. Commendation Ribbon

BESEN, CWO Robert E., as guided missile fire control assistant, Btry. C, 1st Bn., 56th Arty., Brookville, N.Y., August 1955 to November 1958. Now assigned to the Air Defense School, Fort Bliss.

BRENT, Capt. Walter I., for service with the 2d Tng. Regt. at Fort Dix. Now assigned as CO of Co. D, 31st Inf., 7th Div., Korea.

CALVANO, MSgt. Albert J., as S-3 operations sergeant, 31st Inf., 7th Inf. Div., Korea.

CASSEL, MSgt. Harry F., for service with MAAG, Taiwan.

CHRISTOPHER, Maj. Andrew, as dental surgeon at Fort Hamilton, August 1955 to December 1958. Now assigned to Fort Sam Houston.

COLLINS, MSgt. James, as assistant adviser to the District of Columbia National Guard August 1953 to November 1958.

FLEMING, Capt. George A., as CO of Co. B, 34th Signal Bn. Now assigned as CO of Signal Co., 392d Service Support Bn., 2d Engineer Amphibious Support Comd., Fort Lewis.

McWADDE, Lt. Col. Albert J., as assistant chief, project officer and acting chief of the doctrine and organization section, Infantry School, Fort Benning.

McWADDE, Lt. Col. Albert J., as assistant chief, project officer and acting chief of the doctrine and organization section, Infantry School, Fort Benning.

SMELTZER, Sgt. Paul T., as chief clerk, S-3 section, Hq., Troops, Fort Eustis.

Hollywood Wouldn't Know These Recruits

FORT LEWIS, Wash.—Army recruits, if Hollywood has it right, are bewildered bumblefoots and/or despondent adolescents — beat and pouting, whiskerless youths with pink complexions and sackfuls of naivety. Army sergeants, on the other hand, are square-headed tigers with flame throwers for vocal chords and hearts of crusted coal.

That's according to the movies, not the 2d AW Bn., 44th Arty., which is now training some 400 young soldiers.

These aspiring artillerymen seem in good spirits, knowledgeable and eager to learn about the Army. Most seem sharply aware of the nation's military responsibilities—possibly because hot and cold war has been a fact ever since their childhood.

Before induction, their chief fear was that they would be harassed and "treated like children" instead of the responsible men they consider themselves. Now they pretty much agree this hasn't been the case.

"The NCOs here trust us to behave like grown men," one soldier said.

THE TRAINEES are billeted in coal-heated wooden barracks on the Main Fort. The complaints most often heard are about the weather.

"It's tough to keep boots polished in the rain," a California soldier explained. But another Los Angeles trainee declared that he preferred rain to smog.

Another "gripe" is, oddly enough, the high cost of training.

"It costs so much to begin basic—shoe polish, displays, extra underclothing, a blocked hat," said

one trainee. "I don't mind that in itself so much, but my draft board wrote me telling me not to bring much money."

Some men were concerned whether NCOs would be "reasonable."

Their conclusion: the top-graders are "ready to listen to your problems and questions."

TOPPLING a long-standing Army "joke," none of the recruits voiced anything but praise for their chow.

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AGE OF YOUNGEST DRIVER IN HOUSEHOLD _____
CAR TO BE LOCATED _____
NAME AND RANK _____
MAILING ADDRESS _____

CONVENIENT FINANCING • STATESIDE DELIVERIES

DEC. 27, 1958

ARMY TIMES 17

THE OLD SERGEANT

Hollyday Spirit Busts Into Rhyme

By PAUL GOOD



The Old Sarge

TWAS the time before New Year's and all the camp scenery was camouflaged over with bright evergreenery. The old boy was nestled quite snug in his swivel. His face gay as hollywreath, tongue almost civil. The day's work was over, the sun was retreating. And I found my thoughts turning to home, hearth and eating.

But my mountainous mentor had bid me to stay. And, so saying, he summed up the company's day.

"Police call was awful an' the mornin' formation would've give poor Wil Brucker nervous prostration. Cook missed a KP for nearly three hours. Till finally I found him hid out in the showers. Cap's jeep got a flat an' there wasn't no spare. So he growled through the day like a hungover bear. An' makin' my mis'ry complete, so to speak, My brother-in-law comes to visit next week.

"But am I complainin'? The answer is no. I'm content as the boyfriend of Bridgette Bardot. Because, lad, I feel that a crime worst then treason is gettin' the sulks at this hollyday season. I'm startin' my New Year's maneuvers in style. An' the un-secret password I've picked out is smile. Smiles that stretch from the far Northern reaches All the way out to Waikiki's beaches.

"I'd like to dispatch a supply of good will To my fortified friends at Bragg, Eustis an' Sill. An' I hope that Kris Kringle's Christmas Eve ramble Included long stops at White Sands an' Campbell. If Kris was forgetful an' drove past Ford Ord I'll have him before a inquiry board. I don't like to threaten but he'll answer to me. If them feindeer weren't reined up at Rucker an' Lee.

"No New Year salute could be better meanter

Then the one I'm sendin' Brooke Medical Center. Which ain't to imply I think any less highly Of the boys at Forts Carson, Jackson an' Riley. Call me a softy—I don't give a damn— If I send heartfelt wishes out to Fort Sam, An' may them in the Leavenworth Barracks remember New leaves can start turnin' this time in December.

"I know there's a parcel of places I've missed (Let me quick stick the Pentagon up on the list). Some bases I served at an' had to omit 'em— It would take rubber type an' a shoe-horn to fit 'em. An' still I ain't so far squeezed in a word nary Of outside the 48 . . . one to carry. So stay put a minute or so if you please. An' we'll wassail the lads in the lands overseas.

"My big puss is split in a hollyday grin To all them what's now occupatin' Berlin. All joy to the East—Near, Far an' Middle— May their pleasures be large an' their troubles be liddle.

An' to prove that my heart is as big as my feet, I hope that Saint Nick paid a call on the Fleet, An' put such a whip to Blitzen an' Donder. They caught up to the air boys out in the blue yonder."

The dusk now had fallen and barracks lights burned, And home-thoughts were stirring, loved faces returned.

In mem'ry that mingled the here and the fled. "Let me join in your mood . . . Happy New Year," I said.

"Thanks, sonny," he answered. "Now let's you an' me Find a glass of good cheer an' the smell of a tree, An' drink to our hopes that are high as a kite— Happy New Year to all an' to all a goodnight."

ASSIGNMENT: SPACE

Satellites: Large or Small?

By WILLY LEY

BACK in the days when nine out of ten people had never even heard about artificial satellites the question often came up in discussions among experts as to their probable size.

To be truthful, there was little argument at first simply because there was no practical experience on which a conclusion could be based. In 1947 I sat down one day to find out whether the rocket fuels then in use were powerful enough to put a satellite—any satellite—into orbit around the earth. I based my calculations on liquid oxygen and ethyl alcohol as the fuels with a known performance. But then the first question which came up was the weight of the satellite.

I recall going through the catalogues of instrument makers trying to arrive at an idea of the weight needed. The trouble was that all these instruments had been built to be carried around (if at all) in automobiles and, sometimes, in airplanes. Obviously nobody had ever given any thought as to whether they could be made lighter. They had been built to last, to be sturdy and serviceable and even to withstand accidental rough handling.

FINALLY I decided that a useful satellite might have to weigh as

much as 200 pounds and I made my calculation accordingly. The rocket would have to have three stages and the total take-off weight would have to be not quite one hundred tons.

Naturally I was told that this was too large, that we could get to actual artificial satellites sooner if they did not weigh as much as 200 pounds. Yes, of course, I knew that too, but just how much did they have to weigh?

One of the men who investigated the weight problem was Dr. S. Fred Singer who, in 1953, advocated a specific satellite design and instrumentation. Dr. Singer's satellite was dubbed MOUSE (for Minimum Orbital Unmanned Satellite of Earth) and its weight was given as "just about 100 pounds." Note that this was considered the "minimum." It didn't seem possible to make the satellite lighter and still have it workable.

TWO YEARS later the problem of the minimum weight was discussed once more, this time by Dr. Fred L. Whipple. He was not so much concerned with what would go into a satellite and how it would be built but with the question of what would be practical. A two-pound satellite, for example, would

not do much good because it would be too small in every respect. A 20-pound satellite would be useful because it could carry a few instruments and could be tracked from the ground. Within a span of eight years, then, the satellite weight had decreased from the original estimate of 200 pounds to 20 pounds. This, of course, was partly due to the progress that had been made by instrument builders.

Most of our current artificial satellites carry instrument loads of close to 20 pounds. The Russian satellites ranged from 183 pounds for the first Sputnik to one and a half tons for the third and Pravda never tires of telling the Russian people about this difference in weight. The simple fact is, of course, that the Russians have been using their largest rockets for firing satellites while our largest, the Atlas, has not been used for this purpose.

(EDITOR'S NOTE: At the time that Mr. Ley wrote this column, the recent Atlas powered satellite had not been put in orbit.)

Actually the problem of how much a satellite should weigh is still with us, but it is with us in

(See SPACE, Next Page)



HAP-pee New Year!

LINDA CRISTAL, a vivacious Hollywood import from South America billed as "The Lovable Latin", is all dolled up to wish our readers a bright and exciting 1959. Linda recently completed her first Hollywood movie role in a comedy entitled "The Perfect Furlough".

THE KIBITZER'S SEAT

Plan to Save Army Money

By MONTE BOURJAILY, JR.

BOURJAILY

HEREWITH another item in the Bourjaily program for a more effective Army, this one designed to save money in huge hunks, to create an economy attitude in those in command, and to reward with hard cash, as is the good old American way, those who are most successful.

The place to save money, it seems to me, is where the money is spent. This means at the unit level—squad, platoon, company, battalion, battle group, or division.

EVERY UNIT should be given a budget—the cash on which to operate. This is being done now with expendable supplies so that it isn't as revolutionary an idea as it sounds.

The budget should be based each year on the cost of operating a unit of comparable size and mission, averaged out for all units so that efficiency is not penalized. What I mean by that will become obvious in a moment.

It will then be up to the unit commander to operate his unit within the budget provided. This budget should cover possibly a three-month period, in normal circumstances, since that is the period for which the Bureau of the Budget gives operating funds to the Army.

Unit commanders would be encouraged to turn back some of this money at the end of each budgeting period. There would, of course, be certain controls. Each unit would have to maintain standards of training, operating efficiency, quarters upkeep, and so forth. VD rates, awols and desertions would have to be kept below a certain level. Chaplains' call and IG reports would have to be kept down.

But assuming that the unit did not go to the dogs because of the commander's penny-pinching, if he is able to save money while maintaining operating efficiency and high morale, each successfully

economical commander should share in the savings.

I WOULD suggest that a sliding scale of percentages should be paid. For example, 20 percent of the savings for squads and platoons, 10 percent for company-size units, five percent for battle groups (perhaps seven percent for battalions), two percent for divisions. And the same type of sliding scale should be used for activities of comparable size and cost that come under the technical services, such as depots and arsenals.

The setting up, policing and inspection of such a system might be costly at first. But as soon as people in the Army got used to the idea that saving money for the government means money in their pockets, it appears to me that every quarter lots of money would be returned to Department of the Army.

WE CAN TAKE this one step further. Using the savings, the Chief of Staff would be faced with two choices: he could modernize the Army by buying the new equipment that he says he needs, or he could find that the Army was in pretty good shape with the equipment it had and himself claim a percentage (possibly one-tenth of one percent) of the savings realized.

A Chief of Staff who could really save money on the operation of the whole Army could leave the service when he retires so rich that he would not have to write a book and take a job as a vice president in a company with big defense contracts. This too might mean economy.

THE NON-MILITARY SCENE



Was Shirley Temple Really a Midget?

By BOB HOROWITZ

DURING this holiday season, we all tend to think of our loved ones. So here is the latest report from my family:

WATCHING an old Shirley Temple movie on television the other day reminded me of my father. During Shirley's hey-day two decades ago, my cynical father always believed Shirley Temple was a midget. He figured nobody that young (she was maybe four or five years old) could have that much talent. Judging from his own five children, his reasoning was logical.

My children have a distorted sense of values. The other day I came home and announced that it was the anniversary of Beethoven's birth. "Who's Beethoven?" the kids asked, and I told them. "That's nothing," my seven-year-old daughter said, "today is also the birthday of Roxie Linthicum's sister. She's three."

Somewhat more sophisticated is my two-year-old son, Charley. When we had our first snowfall last week, we spent a half hour dressing him in warm underwear, lined flannel pants, sweaters, scarf, galoshes, hat, hood, gloves, mittens and snow suit. He took one look at the cold

outdoors and refused to leave the house. He took off his clothes and spent the day inside, where it was warm and comfortable. A chip off the old pleasure-loving block.

My mother never uses specific numbers. When asked a question which requires a specific answer, she usually answers with another question. When you ask her, for example, what time you should pick her up, she'll say: "What would be a good time?"

If you ask Mom how many people are expected for dinner, she'll point to the partially set table and say: "How many does it look like?" If you ask her how many children Freddie and Dora have, she'll answer: "Enough, believe me, but I know they would like to have another little girl."

Her most common tactic when it comes to numbers, however, is to repeat the question. If you say, "Mom, how many sweaters are there in that drawer?" she'll reply, affirmatively, "how many sweaters are there in that drawer." Somehow, when she says it, it sounds like an answer.

Mom also has an all-purpose an-

swer. When you ask her a long, complicated question involving several relationships and figures which require mental calculation, her answer invariably is: "Don't ask."

ONE OF my brothers worked on the atom bomb project during World War II. When I came back from the ETO (Army veterans of that war will remember it meant the European Theater of Operations), I went down to Oak Ridge to visit him.

Lee's Army company was about as much like mine as Marilyn Monroe is like Primo Carnera. I had spent a couple of years in a rifle company, and Lee was in an Army unit made up of chemists and physicists. It was startling to walk into the barracks and see PFCs lounging on their cots, doing a little relaxing calculus.

Oak Ridge was an amazing place in mid-1945. Huge factories swallowed up tons of materials every day, and nobody saw anything leave the area. Invariably, whenever I asked Lee's friends what was going on, I got the same answer:

"We're building the front ends of horses. Then we send them to Washington for final assembly."

Space

(Continued from Preceding Page)

a different form. It now reads "which satellite weight is the most useful?" and the answer to that question does not read "the bigger the better." Of course there are some types of satellite instrumentation which simply require a lot of weight—for instance a television camera with a power supply and an aiming mechanism.

MANY INSTRUMENTS are small and light, weighing only a few pounds, but you can't just bundle twenty or thirty of them together to make up one heavy satellite. Frequently these instruments, to do their jobs best, should be in different orbits. You may want one specific instrument once in an orbit around the equator and then in an orbit that goes over both poles. One satellite can't do both. Other instruments, or combinations of instruments, would do best in an orbit which approximates a circle as much as possible. Some should be in orbits which are long ellipses, or in circular orbits very far from the earth. This means that the instruments have to be in different satellites and that each of them doesn't have to be very heavy.

In short, while heavier satellites are needed, the light ones are needed, too, and will stay with us for many years to come.

Banquet Honors General Theimer

SCHOFIELD BARRACKS, T.H.—Cooperation between civilians and the Army in Hawaii was the theme at a recent Wahiawa Chamber of Commerce banquet honoring Maj. Gen. J. E. Theimer, commanding general, U.S. Army Hawaii/25th Inf. Div.

The speakers for the program, Gen. Theimer and Honolulu Mayor Neal S. Blaisdell, both stressed the need for cooperation and said they were eager to strengthen the bond between the military and civilians.

Entertainment for the program was provided by Schofield Barracks Special Services.

Historical Quote of the Week

"I do order and declare that all persons held as slaves within said designated states and parts of states are, and henceforward shall be, free" — Emancipation Proclamation.

Throughout Lincoln's administration he was opposed by members of his cabinet, members of Congress, and even leaders in his own party. Urged from many quarters to free the slaves, he delayed doing so because of the opposition and for fear of alienating slaveholding areas which had not joined the Confederacy. However, five days after the Battle of Antietam, with its encouraging results, he issued on 22 September 1862 a preliminary proclamation, calling on the seceded areas to return to the Union or he would declare their slaves free.

The Emancipation Proclamation of 1 January 1863 brought no State back, but it established a policy for Union troops as they entered seceded slave-territory. It also helped to gain world support for the North. Foreign nations, as England and France, could hardly aid the South when it meant support of slavery. This most famous of Lincoln's war messages did not free any slaves, even in sections remaining loyal to the Union. Actual abolition did not come until adoption of the XIII Amendment to the Constitution after the War.

— M. S. WHITE

Dewitt Hospital Using New Food Service System

FORT BELVOIR, Va.—In an effort to reduce food waste and provide services designed to improve patient satisfaction, the Food Service Division of Dewitt Army Hospital at Fort Belvoir recently initiated a new system of feeding patients.

Stainless steel carts containing electrically heated and cooled compartments, which may be transported throughout the wards of the hospital with ease, are used in this "centralized tray system."

The hospital has purchased 12 of them; 10 are used at one time and two are kept for standby and repair use. Each cart is capable of handling 18 meals at one time.

Cold dishes are loaded onto trays, along with salads, butter, silverware and napkins. Hot dishes are put into heated compartments in individual servers. When the carts reach the wards, the hot dishes are placed on the trays and the meal is served to the patient.

Jeeps 'Christen' New Pacific Freeway Span

FORT LEWIS, Wash.—Army jeeps were the first traffic on the newly completed Olympia by-pass section of the Pacific freeway.

Four jeeps from the 4th Division's 2d BG, 39th Inf., bearing state dignitaries, snapped tapes to mark the official opening of the 12 million dollar stretch of super-highway.

A glistening chrome-trimmed jeep carrying Gov. Albert D. Rosellini and Col. Edgar Wright Jr., Fort Lewis deputy commander, joined the other four at the head of a procession along the freeway after the ceremonies.

The jeeps from the 39th Inf., mounted with 106 millimeter recoilless rifles, approached a tape drawn across the bridge over Capitol Lake. Two approached from the north, one from the south and the other from Highway 410 on the west.

Gov. Rosellini and Col. Wright spoke at the dedication, which was followed by a reception at the Olympia Hotel in Olympia.

THE MILITARY SCENE

MOBILITY—the 'It' Word

By GEORGE FIELDING ELIOT



THE American military word for today—and still more for tomorrow—is Mobility. The cry for mobility grows louder in all the U.S. armed forces. Instinctively, sound

military thinking recoils from fixed positions. It seeks always to offset increased hostile fire power by superior mobility—by maneuver and flexibility, by surprise, by retaining freedom of action rather than digging in and waiting.

Fire and movement have always been the team on which American military doctrine has depended. This is the team toward which our military thinking turns again today, as hostile missile power accumulates.

Thus at the Army's recent Infantry Conference at Fort Benning, Ga., the demand was for "smaller, lighter, faster moving, harder hitting units." More tracked weapons carriers and fighting vehicles on the ground, working closely with "flying jeep" carriers to overcome terrain obstacles will, it is hoped, give future doughboys the ability to concentrate or disperse, to take full advantage of ground, of enemy error, of sudden opportunity in fast moving situations.

THE MARINE CORPS has just completed a reorganization which involves the creation of lighter, faster, more mobile combat units with special reference to air (helicopter) transportability, especially in the ship-to-shore operations which have always been the Marines' specialty.

Heavy weapons such as tanks and 155-mm. howitzers have been eliminated from the Marine divisions and assigned to "force troops"—to be brought into action later on if needed.

Marine amphibious doctrine envisages deep penetration by helicopter-borne assault forces, and emphasizes speed, wide dispersal of units, relatively high fire power, and fluid maneuvering.

To provide strategic mobility on a global scale for these Marine battle teams, the Navy has just activated in the Atlantic Fleet a new high-speed amphibious task force composed of the aircraft carrier Boxer—converted into a helicopter assault ship—and four fast LSDs (landing ships), each equipped with helicopter platforms and stowage for landing craft.

THE AIR FORCE, meanwhile, is taking proud notice of the speed with which the Tactical Air Com-

mand provided powerful striking groups of fighters and fighter-bombers to back up the landing forces in Lebanon and then, halfway round the world in the other direction, repeated this accomplishment in Taiwan.

The Air Force is also proud of having "rolled out" the first production model of the B-52-G bomber, which makes two contributions to mobility: it is a flying missile platform for the Hound Dog air-to-ground missile, which has a reach of several hundred miles, and it is our first truly intercontinental bomber capable of making a round trip across the Atlantic without refueling.

All this indicates how strongly the professional military thinker seeks freedom of action—that is, mobility—when confronted by massive hostile fire power from fixed positions.

THE GREATER our own freedom of action, the more we can deny freedom of action to the enemy. The enemy has enough freedom of action now, in the cold war, by the blackmail advantage he derives from the fact that the whole world knows he has the privilege of shooting first.

Think this over. In all services, military thinkers are trying to work out means of not being there when the enemy shoots—if he ever does.

As to any weapon or method, our first question should be—can we move it? If it can't move, or if it must be fired from a base that can't move, we should question its value to us. If it can move, it can live to shoot back—which is the best way to prevent the enemy from ever thinking about shooting in the first place.

1st Army Sets Photo Contest Dates, Prizes

GOVERNORS ISLAND, N.Y.—An opportunity for Army photo hobbyists to cash in on their skill is offered in the 1959 First Army photography contest.

All military personnel stationed in the First Army area can participate.

First Army's phase of the 1959 All-Army and 8th Interservice lens competition begins at installation level 2 February 1959.

The First Army finals take place at Fort Jay on 4 March. Installation commanders may submit all photographic entries, including nonwinners, for this judging.

First Army level awards will include \$50 cash prizes to first place photographers; \$35 to second place winners and \$25 to entries placing third in each black and white and color transparency category. Also, five honorable mention winners in each of these categories are to be named.

Progressing to Department of the Army level, First Army winners will compete with world-wide Army command winners in May. The All-Army winning photographs will compete with other armed forces winners in the 8th Interservice Photography Contest in June 1959 with the Marine Corps acting as host.

Pershing Painting Loaned to Museum

FORT CARSON, Colo.—A painting contractor at Carson, D. R. Kitchen of Colorado Springs, has loaned an oil painting of General John Pershing to the post museum.

The businessman has had the portrait for many years but decided it would serve better with souvenirs of War I.

The museum displays are growing constantly with donations and loans from military and Pike's Peak region civilian and retired personnel. The gleaming interior with its contents interest everyone from children to the oldest old soldiers.

The exhibits show Carson's history including its famous mules, mutts and mountaineers as well as models of today's Army and souvenirs of many wars.

The Last, Desperate Attack

THE DIVINE WIND by Rikihei Inoguchi and Tadashi Nakajima, with Roger Pineau. United States Naval Institute, Annapolis, Md. \$4.50.

Reviewed by TED BUSH

THE Divine Wind, Kamikaze, saved the islands of Japan from defeat at the hands of Kubla Khan in 1281 when it destroyed the invasion fleet the Mongol had sent against the Empire. This was a force of nature.

Seven and a half centuries later, as the disintegrating forces of the Empire were facing defeat in the Philippines and the defense perimeter of the islands was crumbling, a human reincarnation of the original Kamikaze's destructive force was attempted.

The Japanese authors of the book were closely associated with the Special Attack Corps, which puffed vainly for 10 months in an attempt to stem the advance of United States forces. The book is their story of the futile effort of man to repeat the accomplishment of nature in the 13th century.

THE KAMIKAZE effort was a last ditch attempt to turn the tide of the war. It was organized when the once mighty Imperial Air Force had been reduced to a mere handful of planes and pilots. The authors trace its whole life through the movements of Adm. Takijiro Ohnishi, the man who conceived the Special Attack operations and who wrote the final chapter when he committed hara-kiri the day after his country surrendered.

The book is a report of the entire life of the Special Attack Corps, from the first sorties in October, 1944, to their end in August, 1945.

There are times when one wonders if it is not the final act of Nakajima in carrying out his orders, however. In January 1945, as the Philippines were being evacuated, Nakajima was directed by Adm. Ohnishi to carry the story of the Kamikaze effort to the Japanese people. Whether this book is a part of his plan he alone knows.

Nakajima, Inoguchi and Pineau have done an excellent job of telling the Special Attack Corps' story. The suicide nature of the Corps' mission meant that there would be no survivors among the pilots.

The Japanese authors helped train the men and handle the operations and administrative problems which went with their one-way missions, so they are probably the best of the living experts on the organization.

Mr. Pineau, a Naval Reservist, was a member of the Strategic Bombing Survey in Japan after the War and later worked with Rear Adm. Samuel Eliot Morrison in the preparation of his lengthy history of the Navy in World War II. A Reserve officer, he is an expert on the Japanese language and the Pacific part of World War II.

• Engaging.

A Mountie Tells His Life Story

WITHOUT FEAR, FAVOUR, OR AFFECTION, by Vernon A. M. Kemp. Longmans, N.Y. \$4.50.

SOBERLY written, shot with humor, persuasively honest, this handsomely printed and bound account of the Canadian Mounted Police from the turn of the century onward is absorbing reading.

The author joined up as a boy of 15, rising through the ranks to assistant commissioner in the course of his career. The "fear, favour, and affection" of the title are the aspects of a Mountie's job (sworn to in the oath he takes on enlistment) which he must abjure in all his dealings with the public, whether criminal or innocent.

For John Buchan fans the sidelights to the personality of this famous writer of adventure stories will be of great interest. Buchan was also Lord Tweedsmuir, and for some years royal governor of Canada.

There are glimpses of Winston

Military Poet

FORT BELVOIR, Va.—Should the Army ever decide to appoint a poet laureate, SP5 Lee Tucker, a corpsman with the DeWitt Army Hospital here might just fill the position.

Tucker is the author of "Gentle Neighbor," a book of poetry published recently by the Vantage Press. The title reflects the tone of the book's contents—poetry which is gentle and neighborly.

Churchill, Franklin D. Roosevelt, King George V and Queen Elizabeth as seen from the inside of their visits to our neighbor on the north. Coordination of police and security work with our own FBI, accounts of the Mounties on display at the International Horse Shows in New York, and by reflection a tribute to the harmony displayed on both sides of the border come through clearly.

A well done book, authentically presented, on an unusual subject. **BARBARA WEBB.**

• Colorful.

A Former Wac Writes a Novel

MARGARET LANE COOPER, by Betty Bandel, Exposition Press, N.Y. \$4.

REJECTING the dog-like devotion of one suitor and the marriage proposal of another, the heroine of this novel finds herself caught up in the harum-scarum life of post World War I days, and successively becomes a teacher, newspaper woman, business executive and War Department worker.

Had the author, an associate professor of English at the University of Vermont and the first member of the Women's Army Corps to be promoted to lieutenant colonel, left a bit to the imagination and interpretation of her readers, this might have been an interesting book. Instead she belabors each situation and conversation so exhaustively that the reading is dull.

• Pedestrian.

READERS' SERVICE

WASHINGTON—Readers interested in books mentioned here can buy them by sending orders to Army Times Book Department, 2020 'M' St., N.W., Washington 6, D.C. Enclose a check or money order if the book price is shown. If not shown, ask for price information. Books will be shipped postpaid to any APO, FPO or U.S. address.

Book Describes Great Wall Built by Ancient Romans

THE CAESARS, by Ivar Lissner. Putnam's, N.Y. \$5.95.

EVERYBODY has heard about the Great Wall of China, but few know about a similar wall built by the Romans in Europe a couple of thousand years ago. The wall, known as the Limes, was designed to protect Rome's empire from the Germanic barbarians.

This amazing fortification was 350 miles long, stretching in almost a straight line from the Rhine to the Danube. It was started by the Roman emperor Domitian, and Hadrian later improved it by adding a palisade, rampart and ditch.

This powerful defensive network was not less than 65 feet in depth. A stone wall, 100 miles long and six-to-nine feet high, four feet thick, was added

later. This line was studded with blockhouses, watch towers and main forts, with a legionary corps always on call at Mainz. A system of torch signals permitted the defenders to alert forces all along the line.

This great European wall is one of the thousands of fascinating details appearing in Lissner's study of the rulers of the Roman empire. In this book, the history of imperial Rome is traced through the biographies of the geniuses, perverts, cowards and patriots who ruled a large part of the civilized world for more than 400 years.

The dozens of photographs are surprisingly interesting. — **BOB HOROWITZ.**

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14K solid gold

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D—\$229 both rings
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JAZZ MUSIC



A New Benny Discography

By TOM SCANLAN

IF BENNY GOODMAN had never fronted a band and if the swing era had never happened, he would still rank as one of the few all-time greats of jazz. Even as a teen-ager, his clarinet playing was a rare and exciting combination of technical skill, fire, drive and originality. It was unlike any clarinet playing that had come before and styles of jazz clarinet developed since have somehow seemed anti-climactic.

Eddie Condon, the justly famed wit, jazz promoter and occasional four-string guitar player, summed up the distinctively different character of the Goodman clarinet a year or so ago while praising clarinetist Bob Wilber to a Down Beat magazine writer: "Wilber plays like Peanuts and Peanuts plays like Benny and lord knows who Benny plays like."

In recent years, however, the image of Goodman as an extraordinary jazz soloist has blurred. For one thing, he now seems as interested in classical music as in jazz (incidentally, his tone is noticeably purer and more classical than it once was), he does not perform in public a great deal and then usually only to reproduce the sound of his old band rather than to create something new as was once his habit, and his clarinet playing—though still excellent—is only sometimes what it once almost was: inspired.

THESE thoughts on Goodman are occasioned by the publication of a new Goodman discography compiled by D. R. Connor. Entitled "B. G. Off the Record," it is certainly a must for any serious collector of Goodman as well as an interesting book for those only casually interested in Goodman records. It sells for \$4.95 and is available from Gaildonna Publishers, PO Box 135, Fairless Hills, Pa. (Domestic postage paid, add 25¢ if overseas).

The book was obviously a labor of love for Mr. Connor and he has done a remarkable job in gathering so much information about the 1300-1500 recordings Benny has made since his first one with Ben Pollack's band in 1926 at the age of 17. (Goodman, incidentally, was a member of the musicians union at 13).

Date and complete personnel is given for most every record and unissued masters are included as well as a list of records wrongly attributed to Goodman. As a discography I think this book is as complete as any can be, and a Goodman discography is no easy matter because Benny was a sideman on hundreds of records—with Red Nichols, Ethel Waters, Ruth Etting, Ted Lewis and many others—long before his famous swing era band was organized.

But though the book succeeds admirably as a discography, it cannot be viewed as a valid criticism of Goodman's records. Mr. Connor is an enthusiast, not a critic. So perhaps the jazz world could do with more enthusiasts like Mr. Connor and fewer critics specializing in turgid prose.

As for Mr. Connor's prose, he is not a professional writer, and this book would have been more impressive and more readable if a few dozen of the exclamation points had been knocked out.

In any event, and despite a few minor errors, this is an excellent discography and I heartily recom-



BENNY GOODMAN

—Drawing by Lloyd Lillie

mend the book to all Goodman fans.

AND WHILE speaking of Goodman, one more thought. It has always seemed to me that Goodman's very fame has caused a number of jazz enthusiasts to put him down. Much like literary types who are most interested in minor poets, and the more minor the better, some jazz fans have managed to convince themselves that Goodman has not been a really exciting jazz soloist after all. "Oh, yes, technically, he's good," they sneer, "but . . ."

At a party one night about 15 years ago, I was happy to be devil one of these people in what is perhaps the only way possible. I told this jazz "expert"—an intense anti-Goodman type—that I had a new record by a talented young clarinetist unknown to the general public. He was extremely interested.

Putting the record on the turntable before he could see the label, the "expert" listened closely to the record with obvious pleasure, then insisted upon hearing it again and again. He bubbled over with excitement and great praise for this "unknown" clarinetist, whom I had given a name, long since forgotten.

I let him rave on for some time before dropping the bomb, before telling him that the clarinetist he liked so much wasn't an "unknown" after all. I finally told him it was Goodman.

NEW RECORDS: "The Arrival of Victor Feldman" features one of England's finest jazz exports to the U.S. backed by drummer Stan Levey and a big-toned and highly impressive newcomer on bass named Scott LaFaro. Feldman, who has played with Woody Herman and has been in this country since 1955, plays both vibes and piano, the vibes much better, to my mind. Not a bad record, certainly (Contemporary 3549). . . If you like what has come to be known as "mood jazz," meaning a combination of mood music and jazz, then hear a new one by Bud Shank backed by strings. It's called "I'll Take Romance" and Shank plays both alto sax and flute well. All the tunes are standards. It was recorded in Italy with Italian musicians during Shank's recent tour there (World Pacific 1251).

(Copyright 1958, Army Times Syndicate)

Peter Gunn Loses a Case

By HAL HUMPHREY

HOLLYWOOD—A certain decorum must be maintained on TV, even when someone is murdered. The sponsor of NBC's "Peter Gunn" series put the kibosh on the episode to be shot last week, labelling it as "too sordid."

The script dealt with a bunch of conventioners raising hob. One of them falls prey to a "lady of the night" who is operating the old badger game. The conventioner is killed when he struggles with the lady's confederate, who has entered the hotel room and found them in a hot embrace.

Despite the fact that Pete Gunn (Craig Stevens) was sure to crack this case, the sponsor apparently felt that a convention was not the proper background for murder. A great many wives already are apprehensive about shipping their husbands off on such junkets. A TV episode like this conceivably could wreck attendance at conventions for the next six months.

In another sequence of the same episode our fun-loving conventioners were to be seen in a night club featuring burlesque strippers. Of course this was to be done in the best of taste. Only the legs of the two strippers would be seen, prancing to a typical burlesque aria like "A Pretty Girl."

Here, too, I imagine the sponsor saw that the sanctity of the family was being impugned, not to mention those "night business sessions," which everyone knows are the grueling part of attending any convention.

I'm glad the sponsor threw out this "Peter Gunn" script. It was a sheer invasion of privacy, besides being an insult to every red-blooded businessman

who has donned a badge and sung an off-key chorus of "Hail, Hail, The Gang's All Here!"

THE HOLLYWOOD Chamber of Commerce has a problem on its hands. Actress Virginia Mayo and husband Michael O'Shea are out shopping this week for a parcel of land in Prescott, Ariz.

"We're going to move there because we can't stand the smog and noise in this town any longer," says Virginia. "I got sick for a week while I was filming one of Loretta Young's TV shows recently. It's just impossible to live here now."

"And the picture business is only for a few stars these days. Look at Frank Sinatra. He makes his own pictures and uses his own friends in them. Is this the way to east pictures?"

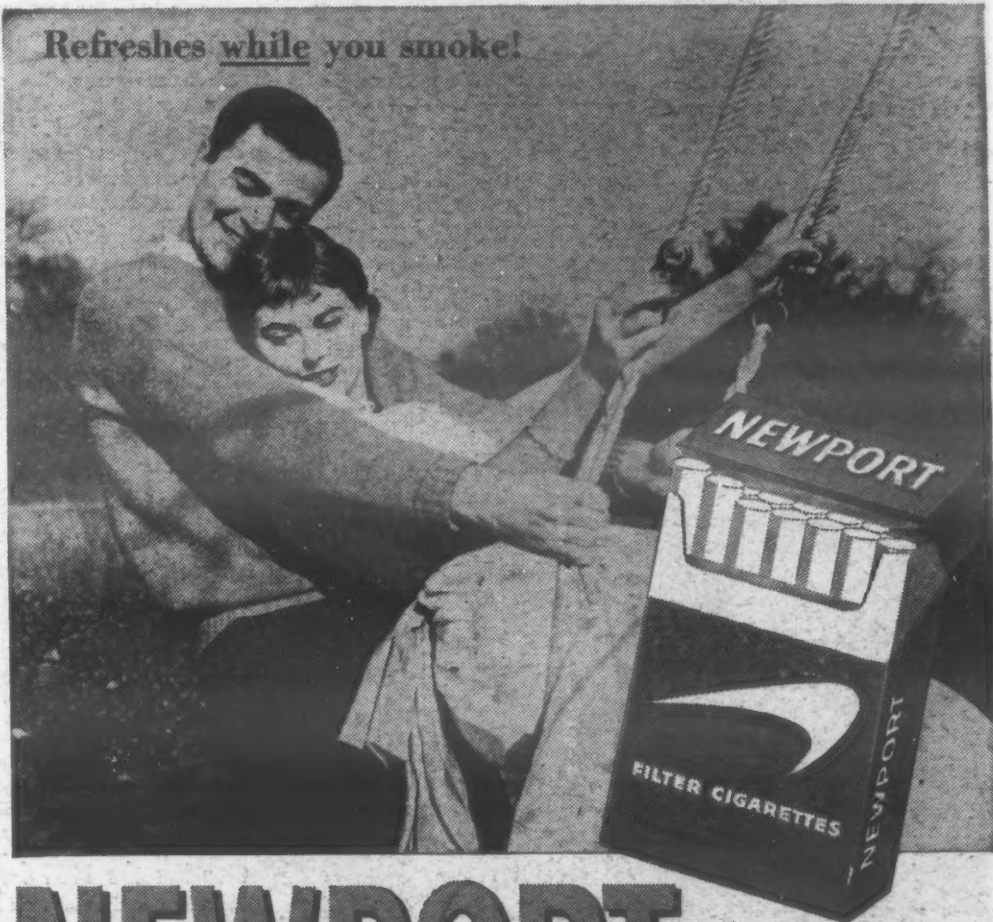
The disgusted Virginia made her TV debut last week in "Wagon Train" on NBC. Besides the upcoming "Loretta Young" show, she also will appear in a "Lux Playhouse" after the first of the year. She and Mike also have a TV series they are trying to sell, "McGarry and His Mouse," the story of a detective and his wife.

"If the series goes, we'll still commute between here and Arizona. Neither of us has any more ambition for our careers. We just want to make some money, but I don't want to be rich and all dragged out. I want to breathe fresh air," says Virginia.

GROUCHO MARX begged out of his appearance with Maria Callas and Sir Thomas Beecham on Ed Murrow's "Small World." The comic decided he wanted no part of that combination after watching Artur Rubinstein trying to get a word in edgewise between Poets Archibald and Poland's Antoni Slonimski.

With the fiery Miss Callas and Beecham, Groucho figured he could only come off looking like a fifth wheel.

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SANTA CLAUS came to the Lt. Col. John Nicholas' family of Arlington, Va., in the form of a "discount passport" to some 6000 travel establishments in 75 countries. Col. Nicholas receives the first 1959 ANAF Travel Club Discount Card, from Mrs. Phyllis Anderson of the Times staff. Looking on are Mrs. Nicholas, John III, Billy and Susan. The family will use the card to cut travel expenses on winter vacation trip to Florida.

TRAVEL

ANAF Club Lists New Service

By FRANKLIN G. SMITH
Travel Editor

AN EXTRA \$2 bonus has been declared for members of the ANAF (Army-Navy-Air Force) Travel Club for 1959. For the regular annual membership fee of \$3 servicemen will share the privileges of the new International Discount Service. Membership in the IDS (which is open to both

members of the Armed Services and civilians) costs \$5.

More than 1500 applications for the new \$3 ANAF Discount Club membership cards have been received in the last month.

Delivery of the new cards started with the presentation of the first joint ANAF-IDS card to Lt. Col. John Nicholas Jr., deputy chief of Information for M.D.W., at his Arlington, (Va.) home on Christmas eve.

This was the modest beginning of what promises to be the most important travel development for the services, not only for the New Year, but for many years to come.

BY WAY OF explanation, we will outline for Times readers recent advances in ANAF Club membership advantages and its relation to the new International Discount Service:

• ANAF Club membership is now restricted to men and women members of the Armed Services.

• Discounts on hotels, motels, restaurants and other travel accommodations are extended to families only when traveling with bona fide card holders. (The presentation of cards to cashiers of listed establishments before registering or dining is recommended.)

• The Membership fee for the entire year of 1959 is \$3 whereas \$1 was the service charge for the last quarter of 1958 just ending.

• As mentioned above, the \$3 dues of the ANAF Club members entitles them to the same privileges of the \$5 dues members of the International Discount Service. (The IDS has been formed through the combination of the world-wide discount facilities of the ANAF Travel Club and the American Tourist Assn.)

• ANAF will concentrate on the United States, Canada, Mexico, the Caribbean, Central, and South America, along with some European and Asiatic representation.

• IDS will cover 76 countries in North America, the Caribbean

Central America, South America, Europe, Africa, the Near East, Far East and Oceania.

(ANAF, as we explained, will be confined to members of the Armed Services, while IDS will be open to the military and civilians of all nations.)

Both services (IDS formerly identified as ANAF-ATA) and the ANAF Travel Club have been making rapid progress in recent weeks. And two developments are conspicuous.

Acceptance of the discount idea—which was introduced in the Times papers less than five months ago—has been favorable with all branches, ranks and classes of the armed forces at home and abroad.

The idea is enjoying equal popularity with hotels, motels, trailer parks, restaurants, clubs, sightseeing services, shops, stores and service stations in all parts of the country.

Thousands of servicemen and their families have been availing themselves of the 10 percent discount favor on their travels during the past five months. Club rolls now exceed 11,000.

More than 4000 travel facilities in the U.S., Canada, Mexico and the West Indies are now extending discounts on their rooms, food or services.

Meanwhile more than 800 hotels, restaurants, clubs and shops in Europe have been added to the Overseas discount lists in the past month.

Renewals of ANAF membership for next year are coming in fast. Mailing of the new cards has started. And preparations for the new ANAF Discount Directory are going forward. It will probably contain the names and addresses of 5000 discount facilities.

MEANWHILE, WORK is going forward on the 1959-60 International Discount Service Directory.

RECOMMENDED RESTAURANTS

PETERS BACKYARD
64 W. 10th New York City
GR 3-4476
CHARCOAL-BROILED STEAKS

OLD EUROPE RESTAURANT
2434 Wisconsin Ave. N.W., Wash., D.C.
Federal 3-7699
GERMAN CUISINE

This will contain approximately 6000 business and travel establishments in all parts of the world.

One of the important purposes of the IDS is for the use of the thousands of foreign visitors expected to tour the United States in 1960 and in response to the recently proclaimed "Visit U.S.A. Year."

It also will be available for U.S. citizens and military traveling abroad next year. Nearly 1000 European establishments have already signed up for the IDS allowance.

Invitations to participate in the plan are being sent out to 10,000 additional companies in the 75 countries covered by the ATA. Design is to provide discount provisions for American citizens and soldiery in all parts of the free world.

Both the ANAF and IDS directories will be ready for the use of members at an early date. Meanwhile use of the discount lists published in the Times papers is recommended.

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DEC. 27, 1958

E1

Miami Tour Includes 'Alligators to Zinnias'

MIAMI, Fla. — Visitors who take Miami's "Magic Tour" of fascinating sightseeing attractions will cover everything from A to Z—alligators to zinnias.

At the Seminole Indian Village, a stone's throw from downtown Miami, "braves" wrestle live alligators brought in from the Everglades. At the Orchid Jungle, just south of the city, all types of tropical flowers and foliage, including zinnias, may be seen by the visitor.

Miami's tour, by chartered bus, rented or private car, starts at the Aquafair, north of the city. Here visitors are thrilled at the sight of a horse that dives from a high board into a tank of water.

Nearby is the Spanish Monastery, the oldest edifice in the Western Hemisphere. The 817-year-old cloister was brought to this country from Spain, stone by stone, and assembled under the guidance of art agents of the late William Randolph Hearst.

The tour continues south on U.S. Highway 1 and takes visitors to the world-famed Orange Bowl, site of the great New Year's Day football classic and pageantry. Not far from this 76,000-seat stadium is the Seminole Indian Village, where Indians and their families live much as their ancestors.

The southern swing around Miami's downtown area takes in such sights as the Seaquarium, where denizens of the deep are viewed first-hand, Crandon Park, with its wonderful beach area and children's zoo, and Vizcaya, art museum with its Renaissance paintings and tapestry.

An assortment of rare and exotic birds and animals in natural settings may be seen at the Parrot Jungle, Serpentarium, Rare Bird Farm and Monkey Jungle, just south of Miami.

AT CORAL CASTLE, where the tour turns north, tourists may see

a true one-of-a-kind attraction. Here the late Edward Leedskalnin hewed out of coral rock a variety of figures and forms dedicated to his love for a woman.

At the Orchid Jungle, one of the largest collections of tropical and sub-tropical flowers is visited daily by hundreds of tourists. Lush settings provide a colorful backdrop for a gorgeous display of orchids of every known variety.

Sports enthusiasts may get their measure of thrills from horse tracks in the Miami area, including Hialeah, Tropical and Gulfstream, from greyhound courses such as West Flagler and Biscayne and from jai alai, dangerous Basque-imported game played at Miami Fronton.

In addition to its fine array of sightseeing attractions the Miami magic encompasses ocean and pool bathing, shuffleboard, tennis, sailing, golfing, bowling and shaded shelters for chess and checker playing in many beautiful parks. More than 600 varieties of fish abound in Miami's surrounding waters.

A Long 'Summer' Seen for Airlines

NEW YORK—Summer in Europe—on the airways at least—will last seven months in 1959, according to the International Air Transport Association.

For the airlines, the summer months are those during which they expect the peak demand for travel and put on the maximum number of services.

A 1958 experiment with summer schedules beginning April 1 and ending October 31 has proved so successful that a timetable coordination meeting of IATA member airlines serving Europe has voted unanimously to adopt this period as standard practice in future.

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SKIING in the High Sierras draws snow fans from California, Nevada and a great many from the east. One of the favorite rendezvous for all followers of the sport is famed Dodge Ridge, near Mi-Wuk in Sonora County, Calif.

California's 'Unseasonal Seasons' Prove Major Factor in Popularity Growth

WHEN Winter comes, Californians, in particular, are a fortunate breed for they can literally have their cake and eat it, too. When they want to bask in warm and sunny luxury during December, they merely head for the nearby deserts, close to home.

And if they should want a fair modicum of snow, skiing and sleighbells ringing, they have only to hop onto one of the state's many freeways and head for the mountains.

This ability to "enjoy your seasons when and where you want to" is, of course, a major factor in California's surging population boom, and, in truth, is the reason why thousands of servicemen, and their families, are pouring into the Golden State at an almost unbelievable rate.

PERHAPS the most outstanding example of how Californians take advantage of their unseasonal seasons is the nationally-known Mi-Wuk Village, a year-round resort development of mountain homes which offers the city dweller summer hunting, fishing and swimming, and winter snow sports, give or take a few months.

Mi-Wuk, a garden spot in the high Sierras, is located 15 miles east of Sonora in the fabled Mother Lode country, 4570 feet above sea level, where the air is exhilarating and the weather never gets too hot or too cold.

It is only three hours from the San Francisco Bay Area via Highway 108 . . . on excellent roads . . . and, in fact, is only a few hours drive from Reno, Nev., the fun capital of the West, and from the populous San Joaquin Valley.

Variety Offered At Atlantic City

ATLANTIC CITY — A wide variety of attractions and entertainment at an equally wide variety of rates are available to the visitors here for the New Year's holiday periods.

Ice skating rinks, swimming pools and sun decks compete with the sun-swept boardwalk for the attention of the tourists during the daylight hours while a long list of the holiday parties, special motion pictures, concerts, dances, floor shows and conducted bus tours of the spectacular holiday lighting.

where many of California's Army and AF bases are located.

In the words of developer Harry Hoefler, "Mi-Wuk is one of the last outposts of the West as it used to be—yet with all the conveniences of modern day living."

All homes at Mi-Wuk are constructed to blend in with the Sierra landscape and to conform to the various seasons. Snow clearance is taken care of by Tuolumne County.

Nearby is famed Dodge Ridge Ski Resort, so the more athletic have only a 15 minute drive to soaring chair lifts, steep runs and all the delights of superb ski facilities.

Homesites are going rapidly as more and more servicemen with a yen for the outdoors and an "all year recreation home" are making Mi-Wuk a MUST on their early shopping list.

For the family which wants snow only for fun . . . Mi-Wuk is the

Columbus Hotel Gets New Look For Bowl Week

MIAMI — Traditional headquarters for Orange Bowl week, the Columbus Hotel, overlooking palm-lined Biscayne Boulevard this year will unveil a million-dollar, cellar-to-roof remodeling job as its contribution to the festival's Silver anniversary celebration.

With the exciting spectacle of the King Orange Jamboree, America's biggest night time parade, swirling around its feet, the Columbus will throb with gala parties honoring Gov. Leroy Collins of Florida, his family and staff, and dozens of national and stage dignitaries who'll be staying there.

The Orange Bowl Room on the mezzanine, official headquarters for the festival, and the celebrated skyscraper dining room, the Top of the Columbus, both will be the scene of important post-parade events.

PARACHUTE RIGGER

Opportunity for military personnel with experience B-3 parachute or equivalent. Experience as sewing operator; familiarity with other areas of survival equipment desirable. Contact D. N. Storm, Personnel Manager.

Garner Aviation Service Corp. Bertow Air Base, Bertow, Fla.

New Dam, Hopi Mesas On Dons' Club Tours

PHOENIX—Construction of one of the world's largest dams, strange mesa-top Indian villages, ancient ruins, volcanoes, petrified forests and other unusual sights await tourists who join the Dons Club of Phoenix on two of its forthcoming travelcades.

The Spanish-attired Dons — a non-profit group of businessmen who conduct low-cost tours around Arizona—now are in their 28th year of familiarizing tourists with the lore and attractions of their state. Two of the dozen trips slated for the current winter season are those to Glen Canyon Dam on January 30-February 1, and to the Hopi villages February 13-15.

HIGHLIGHT OF the Glen Canyon jaunt will be the new dam being built across the Colorado River in the northern part of the state. Guests will be able to watch actual construction and ride over the new bridge across the Colorado. In addition, time will be spent visiting the Flagstaff area with such features as the Museum of Northern Arizona, rose-tinted Sunset Crater, Indian cliff dwelling ruins at Walnut Canyon National Monument, and the Navajo Indian Reservation.

The Hopi travelcade will offer what may be one of the last chances to visit a region still relatively untouched by modern civilization; new roads in the area al-

ready are changing conditions rapidly. It will include visits to such old Hopi villages as Walpi, Oraibi, Shongopovi and Hotevilla atop their high-jutting mesas, the Navajo Reservation, Painted Desert and Petrified Forest National Monument and scenic Salt River Canyon.

Meanwhile, the Dons are completing plans for their world famous Lost Gold Trek at Superstition Mountain. The all day affair—set for March 1—features a hike into the mountains in search of the Lost Dutchman Gold Mine, barbecue, legendrama and other western activities. Base camp facilities are being expanded and improved with emphasis on permanent installations.

Further information about the organization and its low-cost trips to Arizona points of interest may be obtained, without charge, by writing to The Dons Club, Hotel Westward Ho, Phoenix, Ariz.



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If you are in active service, in the reserve or a retired member of the Armed Forces you are eligible to join this money-saving club.

The amount you can save, as a Club member depends upon your own expenditures. But let's say you and your family spend about \$200 a year on a vacation trip. Your Club membership would save you \$20 of that \$200. After paying your \$3 membership fee, you'd net savings of \$17.00. However, your savings will probably be much more than that if you travel more frequently, or patronize local restaurants and gas stations that are cooperating with the Club. Estimate how much you spend in a year for traveling, vacationing, dining out, and filling and servicing your car. You can save up to 10% of this amount by dealing with ANAF TRAVEL CLUB member-establishments!

Send for your Membership Card and Discount Directory (listing all cooperating establishments) without delay. Just fill in the coupon below and return it with your remittance. Or we can bill you, if you prefer. The \$3 membership fee entitles you to discounts for the entire year of 1958. Fill in and mail the coupon today.



ANAF TRAVEL CLUB—2020 M Street N.W.—Washington 6, D.C. (A)

Please enroll me as a member of the ANAF Travel Club, and send me my Membership Card and Discount Directory. I enclose \$3.00 membership fee.

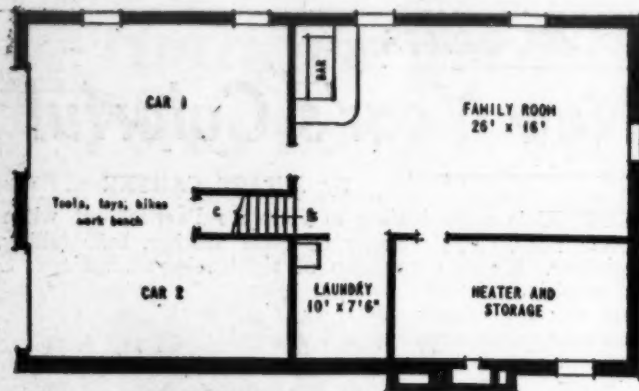
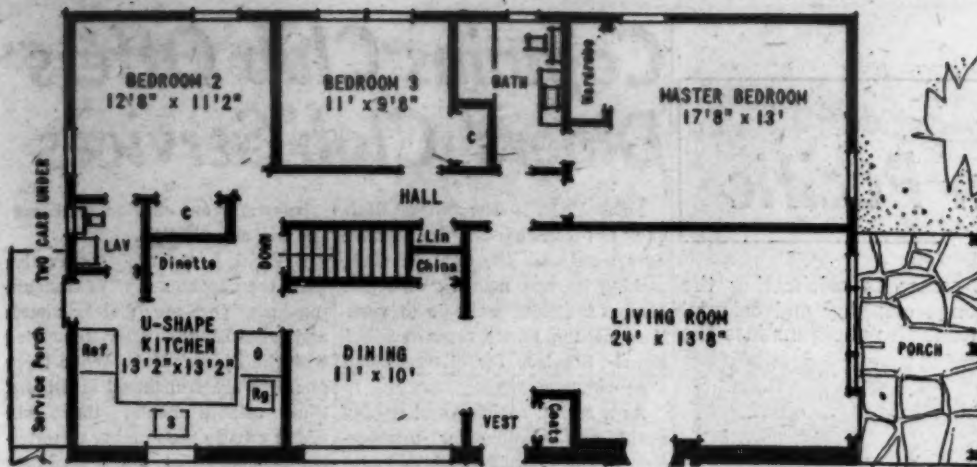
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Basement Adds Living Room To This House

IN many areas, a basement is a necessity to building, and also many families feel that they want the cellar for storage and utilities. In this home, the basement level means a double garage at little less than the cost of a one-car unit, plus a handsome family room with built-in bar, a heater basement area and a separate laundry room set off by folding doors. This extra area adds almost double the usable living space.

The bedrooms are at the back of the house, for almost as much sleeping privacy as if on another floor. The kitchen and dining room are at the front. A side door opens into the kitchen where the layout of work area in a U-shape at the front allows a view of the garden and street, and leaves space for a breakfast nook built-in.

The double feature lavatory just inside the service vestibule can be entered from the kitchen or from the back bedroom, and is a welcome addition to the family bathroom, where the same use of two entries makes a semi-private bathroom for the master bedroom as well as a family bathroom and guest powder room.

The living room is almost 25 feet across the front of the house, with a fireplace and angled hearth. At the right is a wall of windows looking out to the porch, and in fine weather the outside area becomes part of the living zone.

An archway is between living and dining room so that the two rooms blend into one.

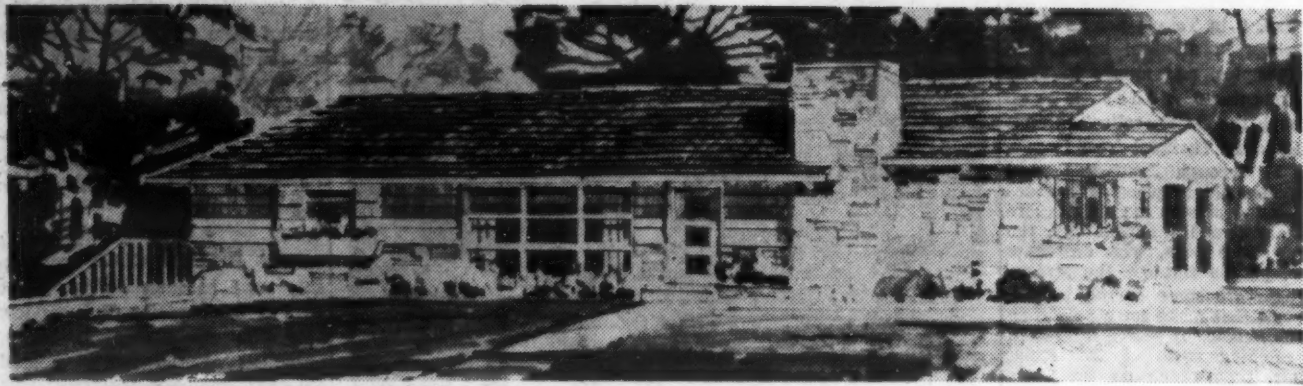
Overall dimensions: 50'x28'4". Square feet: 1315. Architect, Lester Cohen.

Blueprints for Plan 5733-AN may be obtained at \$20 for one set, with FHA specifications and lumber and mill check-list. Additional sets are \$5. Send check or money order to House Plan Headquarters, 117 West 48th Street, New York 36, N. Y.

'Old West' Comes To Arizona Town

PHOENIX, Ariz. — The "shoot 'em up" days of the old wild west will soon come alive in the "west's most western town" of Scottsdale where porches and hitching posts front the buildings in traditional frontier style.

Occasion for gunplay, mock robberies and simulated hangings will be the annual Parada Del Sol, slated for Jan. 30-Feb. 1. Jaycees and other townfolk already are sprouting beards for the big fun fiesta. For the next few Saturday afternoons, until the Parada actually gets underway, Jaycees will "shoot up" the town to call attention to the forthcoming festival.



TIPS FOR HOMEOWNERS

Good Lawn Means Careful Planning, Hard Work

(This is another in a series entitled "How to Buy a Home, and How to Take Care of It," material prepared by Home Builders Association of Metropolitan Washington.—Ed.)

YOU don't have to be an expert to grow a fine, eye-stopping green lawn, but neither can you leave it to the sun and rain to do the entire job.

Good lawns are not produced and maintained by an occasional spreading of a pound or two of seed, the sprinkling of water and indiscriminate use of fertilizer. Growing grass is a job that takes lots of care and many hours of hard work. But a thick, weed-free green carpet setting off your house is one of the enviable prizes of a home-owner, and many enjoy the out-door exercise involved.

To get the most of your back-bending, follow sound establishment and maintenance practices. If yours is a new home and you are starting to build a lawn from scratch, there are certain things you should do.

FIRST, remove all building debris, such as bricks, stones, boards, paint cans and wire. Check the subsoil. If it is poorly drained, it may be necessary to install tile drains. Get advice on drain installation from a tile dealer, a state agricultural experiment station or the county agricultural agent if one is available.

Plow, disc or spade the subsoil, depending on the size of the lot. The subsoil should slope away from the house with a one-foot drop in 16 linear feet, if possible.

You are now ready for soil conditioning. This means testing the soil to see if it is acid and its degree of acidity. The type of soil you have will determine how much lime you should apply. The testing service is available through your state agricultural station or you may do it yourself by means of an inexpensive testing kit.

Next, apply the topsoil, which should be from four to six inches thick. Use the original topsoil, saved when spading the yard, or buy some. If you buy be sure you are getting real topsoil.

Before you plant, take another look at your soil. If it is sandy or gravelly, add peat, well-rotted manure or well-decomposed sawdust, if it is clay, add sand, perlite, vermiculite or scoria. Just before planting, rake in a complete, inorganic fertilizer—one containing nitrogen, phosphorus and potash—at a rate that will provide two pounds of actual nitrogen per 1000 square feet, unless a test has shown that the soil needs a larger or smaller amount.

In buying seed, select a high quality that is adapted to your soil and climate. Consult a state agricultural experiment station, a seed dealer or nurseryman before you buy.

AFTER SOWING, the seed should be covered lightly by hand raking to from one-fourth to three-eighths inch deep in the case of large seeds, and one-eighth to one-fourth inch deep when small seeds are used. Mulching with a light covering of weed-free straw or hay or with open-meshed sacking cloth

will prevent washing to the seed during watering or rainfall.

Even with the seed in the ground, your job is far from done. Once the seeds have begun to germinate, they need moisture or they will dry out and die. But be careful not to saturate the soil when watering for that sets the stage for a fungus disease.

Those with established lawns escape much of the heavy labor involved in getting grass started properly but even they have chores to do if they want a good greensward.

Fall and early spring are the times to fertilize bluegrass, fescues and other cool-season grasses, that is, those making their maximum growth in fall and spring. For maintenance purposes, fertilizers that contain organic and inorganic nitrogen are most commonly used. For best results, the annual application should be divided in half or thirds. If there are three applications, inorganic nitrogen should be used in early spring and fall, organic in late spring.

For quality growth of cool season grasses, apply fertilizers at the rate of three to five pounds of

actual nitrogen per 1000 square feet per year but do not use it when the grass leaves are wet. Water the lawn immediately after applying fertilizer to wash it off the leaves and thus prevent burning.

Early fall is the best time for renovating a lawn. You can revive it without the hard labor of preparing a new seedbed if more than 50 percent of it consists of desirable grasses. Use chemical weed-killers to get rid of all undesirable grasses. Next vigorously rake the lawn to loosen the surface of the soil and form a rough seed bed for planting. Then use fertilizer just as if you were planting a lawn from scratch.

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Trailways Cites 'Million Miler'

Intercity bus operator William J. Knight, of Mt. Rainier, Md., received a National Trailways Bus System "Million Mile Driver" award at a dinner of Safeway Trailways employees last week at the Willard Hotel in Washington, D. C.

Mr. Knight, who has operated a Trailways bus for one million miles without a chargeable accident, is among 29 Safeway Trailways drivers in the company's Washington division to be honored for accident-free driving records. He was presented with a special certificate by Maj. Gen. L. C. Jaynes, National Trailways president.

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TRAVEL BRIEFS

New Year's Colorful in Pacific

By JULIET CARTER

ANYTIME is a good time to visit the Pacific, but when it comes to celebrating the New Year, there's plenty of noise making, bells tolling, gongs clanging and colorful processions. Here's a roundup of sightseeing attractions: Samoans fire shotguns into the air at midnight, and native dance troupes tour the villages; street dancers wear grotesque red masks, and firemen perform intricate acrobatics atop their ladders during the Spectacular Firemen's Parade on Jan. 6 in Tokyo; priests chant blessings in all-night services in the temples, and monks in their saffron-colored robes march through the streets collecting alms in Buddhist Thailand from December 31 through January 5, and Filipino children place their shoes on window sills on the night before January 6 and the next day, the Three Wise Men, who distribute gifts, parade through the streets.

These are some of the holiday customs that make for a gala time in the Pacific. If you're interested in catching some of the social events, then check on the tours offered by Pan American World Airways.

MILLIONS OF people return again and again to join in the fun making of New Year's Eve around New York's fabulous Times Square. This year marks the start of a long four-day weekend and is an ideal time for a holiday in the city. Events and programs of every description have been scheduled, ranging from ballet at City Center, to basketball and hockey at Madison Square to grand opera at the Metropolitan.

IF YOU'RE an enthusiast for the ever popular sport, sailing, then you'll be glad to know that in winter the City of Miami sponsors a series of sailing regattas for boats of all classes and sizes.

FIFTY-FOUR winter sports events, including ski jumping tournaments, cross country ski races, winter carnivals, ice fishing festivals and ice skating meets, highlight Michigan's travel calendar for



FESTIVITIES abound in the Pacific Islands at this season. Fireworks, masks, dances and music mingle in many odd forms as illustrated in the striking kimono patterns of these Okese dancers on Sado Island, Japan.

January and February. Other attractions include auto shows, sports shows, the Golden Gloves boxing tournament, Farmers Week at Michigan State University and rabbit hunting. For copies of these events, write the Michigan Tourist Council, A-1, Lansing 26, Mich.

SPEAKING OF calendars, why not jot down a few travel notes

from Mississippi. For March and April, list the word "Pilgrimages"—the big, real-as-life show when people from all over the world can journey to the Old South of antebellum days, recreated especially for vacationists. The exact dates include Feb. 28—April 1 for Natchez, April 4-12 for Columbus, April 24-26 for Holly Springs, March 4-April 4 for Vicksburg, and the month of March for Port Gibson and the Gulf Coast towns.

THE JAMESTOWN-NEWPORT ferries make 42 trips each 24 hours across lower Narragansett during the winter season. On Mondays there will be two extra trips to accommodate military personnel returning to Naval installations and ships in southeastern New England. This schedule will continue until May 23, 1959.

SAS Convair Jet Rolls Off Line

SAN DIEGO, Calif.—The first production model Convair 880—the 615 mph intercontinental jet airliner scheduled for assignment to Scandinavian Airlines System's global routes in 1960—was rolled off the production line last week in an impressive public ceremony.

On hand for the rollout of the gleaming white and gold 880 jetliner were airline officials, U.S. and European newsmen, government and civic leaders as well as Convair officials, headed by J. V. Nalsh, president of the aircraft manufacturing firm.

Captains Club Offers Diners' Club Services

NEW YORK.—The Diners' Club, Inc. has concluded a cooperative agreement with the Captains Club, making its vast network of 20,000 charge facilities available to members of the newly organized National Service for Recreational Boatmen.

As a result, cruising and fishing enthusiasts eligible for membership in the Captains Club will also receive Diners' Club membership, giving them the added advantage of the latter organization's vast range of charge services and facilities throughout the world on a single billing and including restaurants, hotels, motels, auto rental, travel, florists, retail outlets and other services.

THE DINERS' CLUB membership now becomes an important part of the Captains Club service, according to Walter J. Boyle, president of the newly created boating organization.

For an annual membership fee of \$20, Mr. Boyle pointed out, the boatmen will enjoy Diners' Club privileges plus low-cost group marine insurance, exclusive up-to-date cruising and port data, gas credit points, long-range cruising information and chart procurement facilities.

Alfred S. Bloomingdale, president of the Diners' Club said that the new association with the Captains Club will also be of great value to boatmen among

the nearly one million members of his organization.

According to the cooperative plan, the Captains Club is franchising many port area hotels, motels and marinas not now associated with the Diners' Club. When these facilities are franchised as Diners' Club establishments, they will widen greatly the number of waterfront facilities at which members of both the Diners' Club and the Captains Club can charge.

The new association between the world's largest single billing credit card organization and the Captains Club is the first cooperative venture of its kind in the field. As such, the joint program does not involve any exchange of equity between the organizations.

Headquarters of the Captains Club are at 111 East 39th Street.

Branches Opened By Banner Lines


American Banner Lines, Inc., has opened branch offices in Toronto and Chicago as part of its program of expanded passenger service, it has been announced by Vice Admiral Roscoe H. Hillenkoetter (USN, Ret.), Chief Executive Officer.

In conjunction with the new facility at Toronto, arrangements have been made for the line's S.S. Atlantic to call at Halifax on West-bound voyages during the coming Winter and Spring sailings.

Celebrates 10th Anniversary



NAZARETH, the ancient shrine of Jesus' boyhood, was the point of pilgrimage for thousands of Israel visitors during the Christmas holidays as it will be throughout the year of 1959 which marks the 10th anniversary of the establishment of the new Israel nation.



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Spartan's 'Outlook Design'



A NEW DIMENSION has been added by Spartan Mobile Homes of Tulsa, Okla. — the Outlook Design, for 1959. A series of louvered windows, from floor to ceiling, give the new Spartan 900 series its classic front end design. The "Crescendo" establishes a precedent for interior spaciousness; the "Carousel" introduces a "round kitchen," and the "Heritage's" interior is authentic early American.

American Express December Survey Notes Trend to Ski Resort Vacations

WINTER sports enthusiasts will converge soon after the holidays on Alpine resort centers which stud the map of the Alps like gems in her crown. These sunny frost-decorated villages, where the snow lies deep and powdery until late May, draw an international clientele from 46 nations—wealthy socialites, titled

Europeans, film stars, college students and family groups. Some are expert skiers but others are rank amateurs who go for merely the gay resort life.

According to the December Travel Survey and Forecast of American Express about 15,000 Americans will go for serious skiing and of the estimated 100,000 touring Europe in January, February and March, many will spend at least a few days in an Alpine resort.

Patronized by a fascinating cosmopolitan crowd bent on fun, the de luxe hotels offer round-the-clock diversions in fabulous variety: sleigh rides, ice skating, swimming in heated pools, cognac and coffee hours, movies, hockey and skiing exhibitions—plus epicure meals—and skiing.

DE LUXE HOTEL life is reminiscent of international high society half a century ago. These plush hostleries in Austria include Grand Hotel and Greif, Kitzbuehel; Hotel Post, St. Anton; Alpenrose and Loruenser, Zueri. In Switzerland: Palace and Suvretta, St. Moritz; Belvedere and Europe, Davos; Palace, Gstaad. In France: Mont d'Arbois and Hermitage, Megeve; Alpes and Savoy, Chamonix; Du Solaise and Christiana, Val d'Isere; Hotel des Neiges and Chalet de la Loze, Courchevel. In Italy: Miramonti Majestic and Cristallo Palace, Cortina; Grand Hotel Principi Di Piemonte and Duchi D'Aosta, Sestriere; Grand Hotel, Cervinia; Royal Hotel, Courmayeur. In Germany: Parkhotel Alpenhof, Garmisch; Post Hotel, Berchtesgaden; Wittelsbacher Hof, Oberstdorf.

Average costs, including meals, range from \$9.50 to \$20 per day at first class and de luxe hotels. Medium priced accommodations run from \$6 to \$9; and pensions from \$3 to \$6, including meals. During January rates in many resorts are reduced. You must book about two months in advance at famous resorts. Ski equipment may be rented everywhere for a nominal charge. Airlines transport skis for \$7.

Among the favorite high haunts of the experienced skiers are: St. Anton, Zueri, Lech in Austria; Gstaad and St. Moritz in Switzerland; Chamonix, Courchevel and Val d'Isere in the French Alps; Cortina and Campo Imperatore in the Italian Dolomites; Zugspitzplatt and Oberstdorf in Germany; Planica and Kranjskagora in Yugoslavia.

Fifty years ago these fairy tale villages were virtually marooned in winter. Today, a network of planes and crack electric trains (and open mountain roads) make the Alps the world's most accessible big mountains.

Because of this accessibility to cities, American Express suggests that travelers this year make a ski center their base for a jolly, unique winter holiday.

Innsbruck, capital of the Austrian Tyrol, offers another rare combination—a winter resort in a city. Ski terrains are on the edge of the city limits. And Norway, cradle of winter sports, can offer ski slopes only a half-hour from downtown Oslo. Or go to Stockholm and try sailing on skates and ice-yachting around the beautiful old harbor.

This year scores of all-expense package tours are offered to foreign ski slopes by SAS, Swissair, KLM, Sabena Belgian, Air France, TWA, Pan American, Lufthansa and Icelandic Airlines, in cooperation with travel agents. All-inclusive two week vacations start at \$655.

DEC. 27, 1958

EASTERN SECTION E5

'Hurricane Road' Gives Fords Rugged Tests

DEARBORN — From Fairbanks, Alaska to Phoenix, Ariz. by car in 30 minutes! That's just one of the accelerated tests available to Ford Motor Company in "Hurricane Road."

The unique test facility, latest and most advanced wind tunnel in the industry, according to the Ford Motor Company, is a part of Ford's Research and Engineering Center.

Able to test cars under both climatic and road conditions the new test facility incorporates a General Electric dynamometer system which permits not only speed control but also load correction factors for grade and windage.

Beyond this, the amplidyne-electronic control system for the dynamometer permits the operator to simulate loading effects of any vehicle inertia within the capabilities of the system.

THE NEW amplidyne-electronic control and dynamometer eliminate the need for large flywheels, formerly used in such systems. According to General Electric engineers, the new system is far simpler to operate and provides much faster response in addition to being less expensive to install and operate.

Wind velocities from 0 to 125 miles per hour are produced by the huge 24 foot, five-bladed fan equipped with aircraft type propeller blades. Intermittent wind velocities as high as 140 miles per hour can be attained.

Providing adjustable speed direct-current power for the fan motor, the fan drive motor-generator set, rated at 2000 horsepower, generates 1500 kilowatts of power. The fan drive motor is rated at 2000 horsepower at 500 revolutions per minute. Motors and generator for the fan drive were built by General Electric's Large Motor and Generator Department in Schenectady, N.Y.

Temperature in the test chamber can be varied from zero degrees to 160 degrees Fahrenheit, 240 sun lamps, recessed in the ceiling of the tunnel directly above the test vehicle, can be switched on or off in combinations from the control console by the test director. In this way, simulated sun load on the vehi-

cle may be varied from 0 to 480 Btu's per hour per square foot.

Cooling and heating tubes, located ahead of the tunnel's venturi section and also controlled from the operator's console, have ranges from sub freezing to near boiling temperatures.

Another simulated elemental test includes rain, produced by injecting water into the tunnel airstream.

In addition to airspeed, temperature and humidity, the test director also can control — from the master console—test vehicle speed, throttle position, fuel, windage and grade loading, and vehicle inertia. Separately controlled variables such as transmission and differential oil temperatures and engine oil and water temperatures also can be governed by the test director from the console.

All of these functions, in addition to various oil and vacuum pressures, strain indications, selected test temperatures, engine and test vehicle speeds and torque are fully instrumented and visually displayed on the console.

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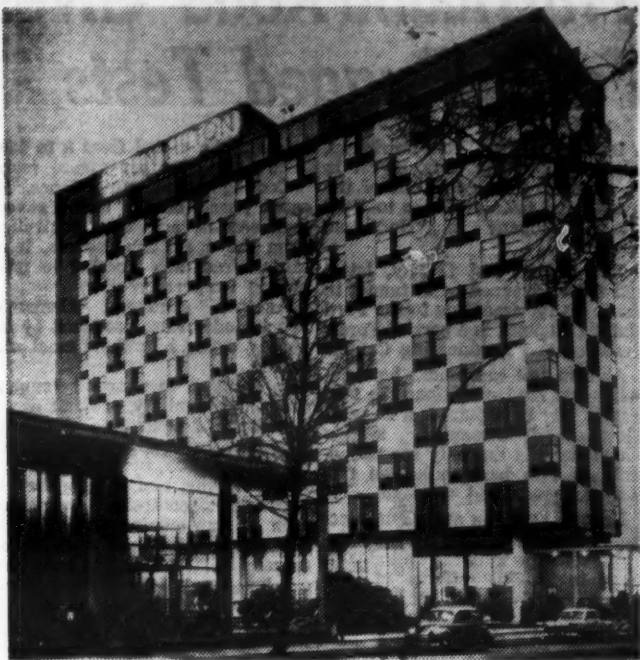
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Berlin-Hilton Hotel



FREEDOM'S SYMBOL, to Conrad H. Hilton, great apostle of peace through travel, is the new 13-story, 350-room, \$6 million Berlin Hilton Hotel occupying a seven-acre site a mile from Brandenburg Gate, chief entry point to the Soviet sector from West Germany. Scores of notables from the United States and Europe were guests of Mr. Hilton at the lavish premier of the magnificent establishment.

Today's Big Engines Seen Giving Top Fuel Economy

NEW YORK—Fuel economy of today's cars has been increasing steadily, even though their engines are two to three times more powerful than their counterparts on equivalent models of 25 years ago.

A. Elliott Kimberly, chief engineer and director of product for DeSoto, emphasized this point recently in a luncheon address before the Automotive Press Club, Inc. here.

Today's average fuel economy for all American passenger cars is 40 ton-miles per gallon, Kimberly declared. This excellent fuel economy of the modern V-8 engine, he said, is the result of improved design. "Higher compression ratios increase basic efficiency while the advanced combustion chamber design minimizes the escape of heat to the cooling water.

"Many people say, their cars don't go far enough on a gallon of gasoline," Kimberly pointed out. "Yet, they buy ever-increasing numbers of accessories which normally would add to fuel consumption unless compensating factors were designed into the engine.

"The fact is," he continued, "that today's engines are capable of giving better tank mileage than those of only a few years ago, despite all the auxiliary power demands."

To improve the performance of a given car, the horsepower of its engine must be boosted or its weight reduced, Kimberly explained.

WEIGHT is being lessened through increasing usage of light metals, he said, adding that the trend probably will accelerate in the near future with improved technology in the handling and use of lighter metals.

"For the present, however, reduced weight can only be accomplished by sacrifices in roominess, comfort, power features, accessories, and in general all the things which have made American cars envied the world over," he stressed.

The engineer cited another "significant plus" of today's larger and more powerful engines: They can be operated normally at relatively lower speeds for cruising and at only a fraction of their rated maximum output.

These lower axle ratios reduce engine revolutions per mile, contributing to longer engine life and quieter operation, he said.

"SHALL I not take mine ease at mine inn?" Shakespeare asked in one of his plays, several of which contained scenes with such attractive designations as the "Boar's Head" and the "Garter Inn."

According to British law, we are told, in the U.K. even the proprietor of the largest hotel is still described as an "innkeeper" and, so far as we know, the judicial definition of what he's running is still "a house where a traveler is furnished everything he has need of while on his way."

That's a large order and probably includes what the bellboy has in mind when he asks, just after he receives his tip, "Is there anything else, sir?"

(During prohibition, it was plain what he was talking about. Further deponent sayeth not.)

AMERICAN MOTEL magazine appears to believe that we are returning to the inn as known to our ancestors, at least to its situation on the main highway, rather than in the city. In other words motels, which according to the association's claim, are coming into existence at the rate of 5000 a year and already represent a \$2 billion industry, are furnishing the traveler with "everything he has occasion for."

Some motels are swankier than a swanky hotel, with swimming pools, skating rinks, ball rooms. Some won't even serve you a sandwich and as for the "everything" including what Falstaff and his gay companions demanded, that's out of the question—although you can get plenty of ice and set-ups.

However, the chief convenience the modern "inn" offers is the one which the ancient "ordinary" of Shakespeare's day provided. (The term was still used in the colonies in the 18th century.) This attraction is ability to tie your horse-power right at your door.

If you really want to get an idea of what the ancient American "ordinary" was like—and some were quite extraordinary for they housed the Jeffersons and the Washingtons of the day—drop in at Williamsburg, Va. and you'll be surprised. Not at the spaciousness but wonderment as to how the distinguished guests could crowd into the "parlour" as they arrived in

all the splendor and accoutrements of the day.

Time marched on and this writer well recalls the glowing gratification with which Sinclair Lewis recounted the success of a serial of his running in the Saturday Evening Post—it was in the twenties and his famous "Main Street" was still unwritten—recounting adventures in Tourists' Camps on a transcontinental trip. He wasn't really boasting for the series was exceedingly popular. A trip across the country in an automobile was still high adventure.

In those days in many "camps" one parked in an area, under the trees, furnished one's own bedding and carried one's own water—not merely for diluting purposes.

According to our historian, the first tourist court to be called a "motel" opened in San Luis Obispo, Calif., in 1926. The growth since then has resulted in such panic among old-fashioned hotelkeepers that many hotels are motelizing their business—even to the abolition of tips. The latter qualification

is considered doubtful by this author.

Whether the hotels become motelized or the motels hotelized, some disgruntled tourists predict that unless both maintain a scale of prices to meet the demands of the weary traveler, they'll go back to hauling their own water and rolling their own bedding, and just forget about "taking mine ease at mine inn."

Purpus Resigns From Hilton Post

NEW YORK — Ray Purpus, director of public relations for Hilton Hotels International Inc., has resigned his position with that organization, it has been announced.

Purpus is leaving Hilton Hotels International to go into additional areas of the international field in which various opportunities have been proposed.

Prior to joining Hilton Hotels International, he served as director of public relations for Allied Air Forces of Europe under NATO for three years. He was a colonel in the regular Air Force and during War II served as adjutant general and director of public relations for the Fifth Air Force in the South Pacific.

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- '58 DODGE Custom Royal Lancer Hardtop Coupe — V-8 Engine, Torqueflite, Power Steering and Brakes. Loaded. Save almost \$2299
- '58 DODGE Coronet Lancer Hardtop Coupe — V-8 Engine, Torqueflite, Power Steering, Torsion-Air Ride. Loaded. Save almost \$2099
- '57 MERCURY Montclair Hardtop Coupe — V-8 Engine, Mercromatic, Power Steering and Brakes, Leather Upholstery. \$1799
- '57 DODGE Custom Royal Lancer Hardtop Coupe. Also 4-Door Hardtop — V-8 Engine, Torqueflite, Power Steering and Brakes, Torsion-Air Ride. Loaded. \$1799
- '57 BUICK Special 4-Door Deluxe Sedan — V-8 Engine, Dynaflo, Load. Choice of colors \$1499
- '57 PLYMOUTH Belvedere Convertible Coupe — V-8 Engine, Standard Transmission, Torsion-Air Ride. Loaded. '59 body \$1499
- '57 PACKARD Clipper 4-Door Sedan — V-8 Engine, Ultramatic, Super Charger, Power Steering and Brakes. Loaded. \$1599
- '57 FORD Fairlane Hardtop Coupe — V-8 Engine, Fordomatic. \$1399
- '56 OLDSMOBILE "88" 4-Door Sedan — V-8 Rocket Engine, Hydramatic. Loaded. \$1299
- '56 DODGE Custom Royal 4-Door Sedan — V-8 Engine, Powerflite, Power Steering and Brakes. \$1099
- '55 PACKARD Super 4-Door Sedan — V-8 Engine, Ultramatic, Power Brakes. Loaded. \$699
- '53 CADILLAC Convertible Coupe — V-8 Engine, Hydramatic, Power Steering, Electric Windows and Seat, Etc. \$499

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- '57 DE SOTO Firewreep Sportsman Hardtop Coupe. Also 4-Door Hardtop — V-8 Engine, Torqueflite, Power Steering and Brakes, Torsion-Air Ride. Loaded. \$1799
- '57 MERCURY Monterey Hardtop Coupe, also 4-Door Hardtop — V-8 Engine, Mercromatic, Power Steering and Brakes. Loaded. \$1599
- '57 OLDSMOBILE "88" 4-Door Sedan — V-8 Engine, Hydramatic, Power Steering and Brakes. Loaded. \$1699
- '55 CHRYSLER Windsor Deluxe Hardtop Coupe — V-8 Engine, Powerflite, Power Steering and Brakes. Loaded. \$999
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- '57 FORD Fairlane "500" Convertible Coupe — V-8 Engine, Standard Transmission. Loaded. \$1499
- '57 CHEVROLET "150" 4-Door Sedan — 6-Cyl. Engine, Powerflite. Loaded. \$1299
- '57 PLYMOUTH Plaza 2-Door Club Sedan — 6-Cyl. Engine, Standard Transmission, Torsion-Air Ride. Loaded. \$1099
- '56 PONTIAC Starchief Catalina Hardtop Coupe and 4-Door Hardtop, also Convertibles — V-8 Engine, Hydramatic, Power Steering and Brakes. Loaded. \$1299
- '56 MERCURY Monterey Hardtop Coupe. V-8 Engine, Mercromatic, Power Steering and Brakes, Leather Upholstery. Loaded. \$1199
- '56 PONTIAC "860" 4-Door Sedan — V-8 Engine, Hydramatic. Loaded. \$1099
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Alaskan Command: Progress Through Change

ELMENDORF AFB.—Progress through change was the keynote of the Alaskan Command and its three components during 1958. Selected as one of the organizations affected by the Department of Defense Reorganization Act of 1958, Alaskan Command lost the USAF Chief of Staff as its executive agent on December 1, and was placed under the direct control of the Joint Chiefs of Staff.

Commander in Chief, Alaska, continued to be Lt. Gen. Frank A. Armstrong, Jr., but Alaskan Command received a new chief of staff and the Air Force component changed commanders.

Brig. Gen. M. O. Edwards became chief of staff, replacing Brig. Gen. T. R. Stoughton, and Brig. Gen. C. F. Necrason replaced Brig. Gen. K. H. Gibson as commander of Alaskan Air Command.

Taking over General Necrason's previous post as 11th Air Division chief was Brig. Gen. G. H. Austin.

NIKE MISSILES were an important factor in Army planning and operations as USARL began to replace 120 millimeter weapons with the Nike Hercules. The anti-aircraft missiles will be manned by the 4th Missile Battalion, 43rd Artillery, in the Fort Richardson-Elmendorf AFB area and by the 2nd Missile Battalion, 562nd Artillery, in the Eielson AFB-Ladd AFB area.

At the same time, the 4th Anti-Aircraft Artillery Gp., which could trace its history back 130 years, was inactivated.

Other Army reorganization included Maj. Gen. G. C. Mudgett, Commanding General USARL, taking command of the Alaska link of the Army Communication Administration network. Formerly a part of the Alaska Communication System, ACAN is a world-wide Army telegraph-teletype complex furnishing direct communications with all Army commands and Army headquarters in Washington, D. C.

"War" came to Alaska Command in February as USARL launched its biggest maneuver of the year. Troops stationed at Fort Lewis, Washington, joined with USARL forces as 4000 officers and men carried out tactical and strategic missions in the area north of Fort Greely.

Routine training was stressed in other phases of USARL responsibility. A certificate was awarded the 5000th military man to complete the Cold Weather and Mountain School training at Fort Greely, where military mountaineering, glacier traversing and river navigation replace the classic "three R's" in the curriculum.

A special course was provided there for 70 Army aviators, to prepare USARL pilots with essential survival training techniques adapted to the far north.

EVEN THE DEPENDENTS became involved in training, as Army families joined in an ALCOM-wide practice alert in September which found all dependents evacuating the installations (and returning the same day) while ALCOM and its components took to the field in Operation POLAR BEAR, which was designed to test alerting plans and dispersal procedures.

Of special interest were two major Army construction items. One was a block of 260 housing units to be divided between Fort Richardson and the Fairbanks areas, and the second was Alaska's first nuclear power plant scheduled for Fort Greely.

And with the close of the year, Army planning once again turned to winter maneuvers, with February, 1959, selected as the time. A full scale affair, Exercise Caribou Creek will include USARL troops and members of the 2nd Airborne Battle Group, 503rd Airborne Infantry, 82nd Airborne Division from Fort Bragg, N. C.

SO FAR as Navy officers and men assigned to Alaskan Sea Fro-

tier are concerned, 1958's biggest achievement was incident to the North Pole voyage of the atomic submarine, Nautilus.

Reconnaissance flights by Alaskan based Navy planes, with skilled ice observers on board, made direct contributions to the successful journey.

Actually, the flights were routine, for the Navy performed similar aerial missions from June through September, aiding surface vessels to chart their courses as they took part in Operation Mona Lisa, the annual resupply project of isolated Air Force stations in Alaska.

In the past, this tremendous hauling job was a Navy responsibility, but in 1958, merchant mariners carried the supplies. Their safe voyages were largely dependent on a constant flow of information from Navy aerial observers back to the navigators on board the commercial carriers.

Other Navy assistance to Mona came in the form of an ice breaker and a cutter which cleared the path through icy waters for the thin skinned freighters.

In addition, Navy specialists replaced marine navigational aids which had been destroyed by ice; made depth soundings; charted un-mapped areas; recorded oceanographic data, and tested new equipment.

The world at large benefited from weather information which was supplied throughout the year by Fleet Weather Control from Kodiak.

Search and rescue missions were a constant responsibility for Navy men stationed at Adak.

And training, always a must on the Navy program, took place at both sites, with two patrol squadrons from the U.S. Pacific Fleet

completing cold weather flight training and a SeaBee battalion learning Arctic operations.

In Alaskan Air Command, planners expressed themselves as well pleased with the manner in which Convair's F-102 has performed in the northland. The aircraft, which made its bow in Alaska in 1957, more than lived up to its advance billing.

F-102 strength is concentrated at Elmendorf AFB. As the New Year rolls around, however, only one squadron of the delta-winged speedsters remains in Alaska. This year saw the 31st and the 317th merged, with the new unit retaining the latter designation. It remains, as formerly, under operational control of AAC's Tenth Air Division, as do all command units located south of the Alaska Mountain Range.

F-102 pilots proved their liking for the "Delta Dagger" by bringing two coveted awards home to Alaska. The 31st won the Hughes Trophy, awarded annually to the Air Force's outstanding F-102 equipped unit. In addition, the 317th won third place honors in the Air Force air-to-air rocketry meet, held during the waning months of 1958.

"North of the Range" the 11th Air Division wields control. With its headquarters at Ladd AFB, near Fairbanks, the Eleventh directs the operation of AAC's 449th FIS, equipped with an improved model of the Northrop-built F-89 "Scorpion."

A 1958 milestone was the near completion of the Aleutian seg-

ment of America's Distant Early Warning Line. Consisting of six sites strung along the desolate North Pacific island chain, the system is tied into the Alaska mainland at King Salmon.

Aimed at preventing an aggressor end-run attack around the Aleutians, the line is considered a valuable addition to America's network of early warning.

Hand in hand with new construction, the command initiated a vast "site improvement" program, which saw latest model electronic equipment installed at a number of vital AC&W stations through Alaska. This modernization program extended to runways and buildings, with more of the same on tap in calendar year 1959.

The year's biggest news story involving AAC personnel broke in early November. Overnight, a mile-square Arctic Ocean floe, which had been home for the past 16 months for an AAC-supported IGY contingent, began to disintegrate. While the world watched and waited, the command's rescue machinery swung into action.

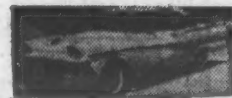
Since the drifting ice cake was closer to Greenland than Alaska, rescue came eventually from Thule AFB.

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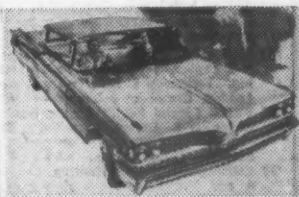
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Make Plans Early for Alaska Visit

JUNEAU—Wise travelers who want to see the new 49th State of Alaska during 1959 are making their plans now. Those who wish to go one way by cruise ship during the thrift seasons will be making reservations early. This new innovation in Alaska travel has proved extremely popular during the past two seasons.

Charles B. West, president of Alaska Cruise Lines Ltd., has announced that he is adding four additional sailings from Vancouver, B.C., to Skagway, Alaska with the first one scheduled for May 24 on the S.S. Glacier Queen. The last northbound sailing in the spring season thrift bracket will be June 5.

For more information see your travel agent or write (air mail) to the Alaska Visitors Association, Klein Building, Juneau, Alaska.

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Shirley And Friend

DANCER - actress Shirley MacLaine recently adopted this Boston Terrier pup and the pup was Shirley's constant companion when she was not before the cameras for her role as Frank Sinatra's girl friend in the movie version of "Some Came Running", a novel by James Jones.

February Draft Call Set at 9000 Men

WASHINGTON—The Army has set its February draft call at 9000 men, the same as in January, but about 2000 less than it took in during each of the first six months of the current fiscal year. Cutting draft quotas is one means which the Army is using to reduce its strength to 870,000 by 30 June.

BRIDGE

by
Alfred
Sheinwold

It's a good idea to know a little about probability in order to give yourself the best chance for some hands.

West leads the jack of clubs against your contract of three no-trump. You refuse the first trick, hoping to find out painlessly later on whether or not the suit is going to break evenly. If so, your last club will be good for a trick.

West continues with the ten of clubs, and East plays the queen. You win with the king of clubs, making the mental note that an even break looks unlikely.

Your only other chance for a ninth trick is in spades. How should you play that suit to give yourself the best chance?

First, of course, you lead out the ace of spades. If the queen or ten happens to drop, you will have no further problem. When only small cards fall, you must think.

One choice is to lead a heart to dummy's ace and then lead a spade back in order to finesse the jack. The other choice is to lead the king and then the jack of spades from your own hand. Which is better?

In this case, the play for the drop is better than the finesse. When you lead out the ace and king of spades, you may drop the doubleton queen or the doubleton ten. If this fails, you lead the jack of spades in the hope that each opponent has exactly three spades. The total chance of all these possibilities gives you favorable odds of about two to one.

The finesse is just an even chance.

Clearly, it's better to play for the two to one shot than to go for an even chance.

Lead out the ace and king of spades. In this case, the ten drops. Lead the jack next. West must take the queen to stop you from getting your ninth trick then and there. You can later reach dummy with the ace of hearts to cash the nine of spades.

In general, remember that a finesse is just an even chance. If some other play gives you several different possibilities, without any extreme breaks, those other chances will usually add up to something better than a finesse.

South dealer
Neither side vulnerable

North			
♠	9 6 8 2		
♥	A 7 4		
♦	7 6 3		
♣	7 4 3		
West		East	
♠	Q 8 7 4	♠	10 5
♥	10 3 2	♥	Q J 9 6
♦	8 4	♦	A 10 9 5 2
♣	J 10 9 8	♣	Q 5
South			
♠	A K J		
♥	K 8 5		
♦	K Q J		
♣	A K 6 2		
South	West	North	East
2 NT	Pass	3 NT	All Pass
Opening lead—♠ J			

Sheinwold Team Wins Masters

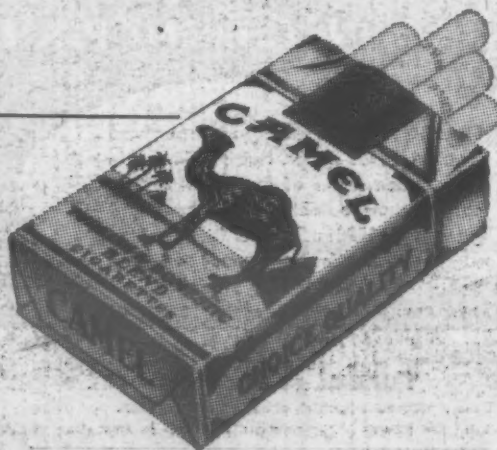
The Times bridge columnist, Alfred (Freddy) Sheinwold and his teammates won the U.S. Masters Team Championship at the annual tournament which was just completed in Detroit, Michigan.

With the winning of this U.S. Championship tournament, Sheinwold's master point winnings so far this year total 494. Only 300 master points are required to be won in a lifetime to become a life master, the highest rank in bridge.

What's your G.I.Q.?

Take this test and see!

- | | YES | NO |
|--|-------------------------------------|--------------------------|
| 1. Do you agree that "fraternizing" is bad for a Serviceman's morale? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Do you ever let Army regulations slow down your pursuit of happiness? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Do you think of an "eager beaver" only as an ambitious rodent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Do you hesitate when your date suggests a quiet evening at her place? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Do you think any other smoke compares with Camels for rich flavor and easygoing mildness? .. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Do you find yourself looking forward with pleasure to your next barracks inspection? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Do you think a training film will ever win an Oscar? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Would you turn down a lift with a blonde in a baby-blue convertible because hitchhiking is frowned on at your Post? | <input type="checkbox"/> | <input type="checkbox"/> |



If you answered "No" to all questions, you obviously smoke Camels—a real cigarette. Only 6 or 7 "No" answers mean you better get on to Camels fast. Fewer than 6 "No's" and it really doesn't matter what you smoke. Anything's good enough!

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Tobacco Company,
Winston-Salem, N. C.

Have a real cigarette—have a Camel

Is Busy Stock A False Symbol?

By H. R. BAUKHAGE

God rest ye merry, gentlemen,
While all the bulls rejoice,
Out with unsentimental men,
Who raise a bearish voice.

Let no one ever frown again,
Or whisper, "this is it!"
The market won't go down again
Fear not the "merge" and
"split."

A "9" completes the date again,
But let me hear no rhyme,
"Three decades—the same fate
again!"

No! No! It's FIFTY nine.
—Rhymes of the Pit

TIS indeed a sour fellow, poor in spirit and wet of blanket who has failed, at this time of year, to note the happy observations of no less a staid and respectable institution than the Standard and Poor's Corp.:

"The boom that many had been forecasting for the 'Golden Sixties' promises to be well under way."

That the upward surge in every thing from pig iron to personal incomes cannot be overlooked. True, some ultra conservatives say that it is a little underweight, as well as "under way." That is, they are not very vocal about what will happen after the first six months of the new year. Nevertheless there are no grounds reported in recent weeks for saying that the swing won't continue upward during the second half, so there is little excuse for trying to remove the glitter of the gilt on those "golden sixties."

There is just one little growl which this writer feels it his duty to record since it comes from a scientist and not from a marketer because these days the scientists are given a little more deference in the marts of trade than they used to be.

The comment touches on one of the Standard & Poor observations dealing with Demography. (Demography: the science that deals with the vital and social conditions of the people.—Webster.)

POOR'S, in predicting 1959 as a "bridge between booms," believes

that by 1970 the economy will be 70 percent greater up, down and sideways, north, south, east and west. The gross national output of goods and services will reach \$750 billion as compared with our present pitance of \$440 billion or so.

And here is the point—this boom will be obtained, sustained and maintained by bigger and better families... babies... babies... babies...

At this point we introduce our scientist, Robert Cook, Director of the Population Reference Bureau and one of the leading American demographers with an international reputation.

Cook freely admits that "another deluge of births is in prospect by the mid-60's," as the "boom babies" of the early post-war years "start forming families of their own."

But, he says, "two myths have grown to disturbing proportions during the baby boom, and these are currently being foisted on an unsuspecting public in an effort to create a climate of thought which will keep the birth rate high."

"One myth is that the country is returning to the 'cheaper by the dozen' family pattern of a century ago. Census and vital statistics alike refute this..."

These statistics Cook quotes in his Population Bulletin for October. He continues:

"The other myth... is that the United States economy will continue at a high level only if the current birth rate persists or even rises."

"Fortunately, a growing number of thoughtful Americans including many economists, are exploding this myth. They warn that our jet-propelled birth rate since 1946 has aggravated many of our pressing problems, and that serious trouble is ahead for the nation during the next 20 years unless it meets the ever-increasing demands of its rapidly growing population."

In conclusion Mr. Cook asks whether the Stork "might be a false economic symbol" which in the end could fasten fetters on mankind?



BAUKHAGE

This Week's Financial Quotations

Mutual Funds

	Bid	Asked
Affiliated Fund	7.15	7.24
Amer Invest & Income	4.08	4.97
Atomic Develop. Mutual Fd.	5.47	5.97
Axe Houghton Fund A	5.51	6.10
Axe Houghton Fund B	5.36	6.09
Axe Houghton Stock Fund	4.17	4.36
Axe Science and Elec.	11.51	12.38
Axe Templeton Growth Fd.	27.74	30.23
Blue Ridge Mutual	12.74	13.35
Boston Fund	17.55	18.06
Canada General Fund	14.52	15.16
Century Shares	37.48	39.71
Commonwealth Fd.	14.78	16.97
Delaware Fd.	11.74	12.91
Del Income Fd.	9.47	10.63
Dividend Shares, Inc.	3.58	3.57
Drayfus Fund	12.40	13.56
Eaton & How Stk.	23.05	24.94
Fidelity Fund	16.83	17.10
Financial Indust. Fund	4.04	4.43
Keystone Cust Fd A-1	9.45	10.45
Fundamental Inv.	14.35	16.11
Group Spec Com Stk.	12.70	13.90
Group Sec Petrol	11.51	12.61
Group Sec Steel	9.95	10.80
Growth Indust. Shares	17.40	18.13
Hamilton Fund HC-7	4.85	5.31
Hamilton Fund DA	4.52	5.01
Income Found. Fund	2.40	2.73
Incorporated Investors	0.56	10.24
Institute Growth Fd.	11.05	12.05
Investment Trust of Boston	11.17	12.21
Johnston Mut Fd.	22.23	23.23
Keystone Cust Fd B-1	24.11	25.16
Keystone Cust Fd B-2	22.61	24.67
Keystone Cust Fd B-3	16.43	17.53
Keystone Cust Fd B-4	10.04	10.96
Keystone Cust Fd K-1	9.28	10.13
Keystone Cust Fd K-2	12.32	14.33
Keystone Cust Fd K-3	10.51	12.50
Keystone Cust Fd K-4	12.14	14.15
Keystone Cust Fd S-1	14.06	15.35
Keystone Cust Fd S-2	11.42	12.46
Keystone Cust Fd S-3	12.22	13.23
Lexington Tr Fd.	12.15	13.26
Lexington Venture Fund	11.62	12.70
Loomis Sayles	45.69	48.63
Mass Investors Trust	13.16	14.23
Mass Life Ed.	21.09	22.80
Mutual Trust	3.29	3.38
Nail Investors	11.48	12.63
Philadelphia Fd.	9.94	10.84
Price TR Growth	24.32	26.57
Price TR Growth	35.69	38.05
Texas Fund	0.56	10.45
TV Elect Fd.	13.87	15.12
United Accum. Fd.	11.60	12.61
Unit Cont Fd.	7.67	8.38
Universal Programs	9.94	10.84
Value Line Fd.	12.82	14.05
Wellington Fd.	12.71	13.85
Whitehall Fd.	12.63	13.65

N. Y. Exchange

Allegheny-Ludium	46 1/2
Allis Chalmers	38 1/2
Amer. Airlines	23 1/2
Amer. Motors	28 1/2
Amer. Tel. & Tel.	30 1/2
Anaconda Co.	60
Atchafalca, Topeka & Santa Fe	27
Avco Mfg.	11 1/2
Baltimore & Ohio RR	48 1/2
Bendix Aviation	72
Bethlehem Steel	49 1/2
Budd Co.	19 1/2
Boeing Airplane	47 1/2
Burroughs Co.	41 1/2
Capital Airlines	18 1/2
Chesapeake & Ohio RR	68 1/2
Chrysler Corp.	50
Cities Service	61 1/2
Dow Chemical	73 1/2
Eastman Kodak Co.	136 1/2
Ford Motor Co.	20 1/2
Foremost Dairies	19 1/2
Fruehauf Trailer	62 1/2
General Dynamics	72 1/2
General Electric	67 1/2
General Mills	48 1/2
Gillette	67 1/2
Greyhound Corp.	16 1/2
Hupp Corp.	6
International Harvester	41 1/2
Jones & Laughlin Steel	38
Kennecott Copper	97 1/2
Loew's Inc.	28 1/2
Lukens Steel	72 1/2
Montgomery Ward	41 1/2

Over The Counter

Academy Life Ins.	8 1/2
Advance Industries	3 1/2
Alaska Oil & Min.	9
American Express	62 1/2
Amer. Heritage Life	15 1/2
Amer. Investors Corp.	5 1/2
Amer. Marietta	41 1/2
Amer. Motors	40 1/2
Anheuser-Busch	23 1/2
Asa-King Petr.	3 1/2
Bankers Trust	75 1/2
Basic Atomic	3 1/2
Benef. Stand. Life	17 1/2
Brookridge Dev. Corp.	13

Purchases Up

NEW YORK. — Assets of the 149 open-end (mutual fund) member companies of the National Association of Investment Companies were \$12,699,630,000 on 30 November, the Association announced this week. On 31 October they were \$12,218,441,000 and a year ago, on 30 November 1957, they totaled \$8,928,892,000.

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Army Developing Pilotless Air Spy

FARMINGDALE, L.I.—A small jet pilotless aircraft that can swoop over the battlefield to gather military information is one of the newest surveillance drones under development, the Army and Republic Aviation Corporation here announced. The drone—called "Swallow" and designated SD-4 by the Army—will use a variety of advanced sensory techniques for military surveillance purposes, including radar, infra-red detection and photography.

The Swallow is being developed and produced by Republic's Guided Missiles division, Mineola, N.Y., for the Signal Corps under a \$25-million contract. The contract calls for detail design and production of both the new drone and ground control units.

The Swallow will start its missions by being fired into the air from a special zero-length launcher with the aid of rockets. Once airborne, the rockets will be separated from the drone and its turbojet engine will take over. Missions can be carried out by a pre-programmed automatic guidance system or by ground or air control systems. Recovery will be done by parachute.

Research Extended

PHILADELPHIA.—A \$1-million contract for continued research and development of improvements for the Sidewinder missile has been awarded to Philco by the Navy's Bureau of Ordnance.

This deadly heat-seeking missile has been in operational use for over two years.

Gas Report Ready

DENVER.—A scientific paper written by Dr. Maurice D. Goan will be read at the 1959 Army Science Conference to be held at the U.S. Military Academy, West Point, 24-26 June 1959.

The paper, "Studies of Accidental Exposures to GB Nerve Gas," is one of the Chemical Corps papers selected for presentation at the conference to a group of some of today's most distinguished scientific personalities.

Terminal Opens

BATON ROUGE, La.—The largest publicly-owned bulk marine terminal in the Gulf Coast area, built at a cost of \$15-million, is now in operation on the Mississippi River 30 miles below Baton Rouge.

Announcement of the opening of the Burnside Bulk Marine Terminal was made by Ormet Corporation, the nation's newest and fourth largest primary aluminum producer, owned jointly by Olin Mathieson Chemical Corporation and Revere

Copper and Brass Incorporated. The terminal is leased to Olin Mathieson Chemical Corp. by the Baton Rouge Port Commission.

Redstone Expands

MOBILE, Ala.—Col. R. W. Love, District Engineer at Mobile, has announced the award of two million-dollar contracts to the Pearce and Gresham Co. of Decatur for the construction of additional development facilities for the Ordnance Missile Command at Redstone Arsenal.

Computer Produced

NEW YORK.—A new lightweight true airspeed computer that is completely transistorized and requires only 10 watts of power is being produced by Minneapolis-Honeywell Regulator Co.

The computer is for use in aircraft and missiles when critical air speed computation is not available through a central air data computer. Honeywell's Aeronautical Division is producing it for missile launch zone computations.

New Camera Shown

CLIFTON, N.J.—A ruggedized closed-circuit television camera has been developed by Allen B. Du Mont Laboratories, Inc., to withstand extremely high acoustic noise, shock, vibration or even an explosion.

Assurance of a high quality picture in these adverse environments will make the new camera useful for CC-TV installations on test stands for rockets, jets, or internal combustion engines, missile launching areas, wind-tunnels, gun firing areas, and steam turbine test cells.

For Lands, Grooves

EL SEGUNDO, Calif.—Because of the large number of rejects which occurred during its own manufacture, the technicians at Consolidated Aircraft Products, invented and patented the "Multi-Mike," a micrometer caliper to measure widths of grooves and lands, chiefly in interior sections where no previous gage could be used.

With the successful use in its own plant, Consolidated now offers this new micrometer which measures both internal and external cuts and grooves and determines groove locations.

Recent Army Contracts

WASHINGTON — The Department of the Army announced the award of two contracts to Chrysler Corporation.

Both contracts were for Redstone missile components and were in amounts of \$1,800,000 and \$788,159. Work on these contracts will be performed at the Michigan Ordnance Missile Plant.

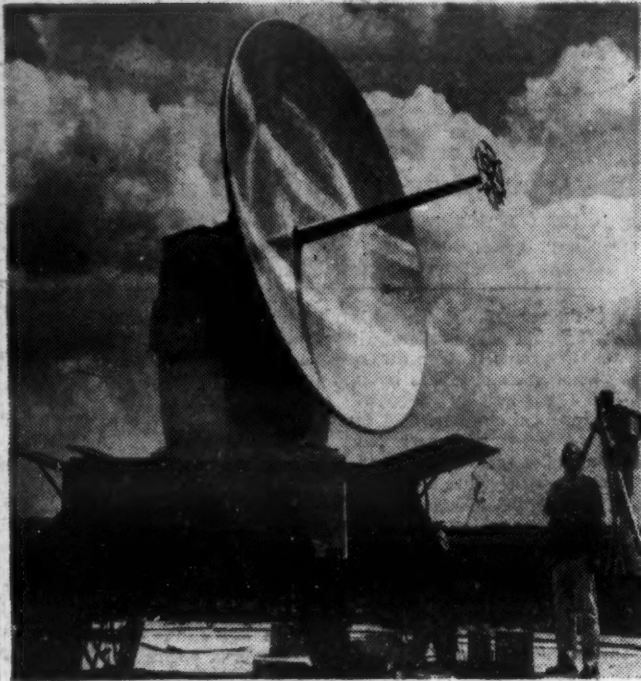
OTHER contracts announced:

The Department of the Army announced the award of a \$2,062,182 contract to R. E. Carlson, Inc., of St. Petersburg, Fla., for construction work at Cape Canaveral, Fla.

The contract provides for construction of facilities to be used in connection with testing of the Army's Pershing missile. The Jacksonville, Florida, District of the Corps of Engineers awarded the contract.

Standard Dredging Company, Inc., New York, \$1,438,915 for dredging and repairing levees and spillways on the Houston ship channel, Harrison County, Tex.

Ballenger Paving Company, Greenville,



SPACE PROBES launched by the Army are being tracked by this dish-shaped antenna protected by a bowl-shaped radome at Mayaguez, P.R. The Puerto Rico station processes tracking information and telemetry signals transmitted from the space vehicle and relays data to computers in California.

Big Antenna in Puerto Rico Tracks U.S. Space Probes

MAYAGUEZ, P.R. — A new down-range tracking facility located at Mayaguez, Puerto Rico, which is capable of tracking space vehicles over 50,000 miles, was used to follow the initial trajectory of the Army's first space probe from Cape Canaveral, Fla.

The probe launch was made under the direction of the new National Aeronautic and Space Administration.

The Puerto Rico facility, designed and constructed by Collins Radio Co. under subcontract to California Institute of Technology's Jet Propulsion Laboratory, tracked the moon probe until it fell below the horizon in Puerto Rico. Tracking was accomplished by the use of a

low powered transmitter in the missile, which emitted telemetry signals picked up by a receiver at the Puerto Rico station. The information was then processed and relayed to JPL at Pasadena and on to a larger tracking facility located at Goldstone Lake, Calif.

Dr. William H. Pickering, Director of JPL, paid tribute to the Puerto Rico crew for their "remarkable achievement in maintaining contact with the space probe even though the probe at one point was only two and a half degrees above the horizon at Puerto Rico."

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Nose Cone Production Under Way

AKRON, Ohio.—Using specially-designed tools and production methods, Goodyear Aircraft Corp. is turning out nose cones in quantity here for the Army Jupiter missile program.

One of the first cones made by the company for the Army Ballistic Missile Agency (ABMA) at Huntsville, Ala., housed the now-famous South American squirrel monkey which rode 300 miles into space in a Jupiter IRBM, launched 13 Dec. at Cape Canaveral, Fla.

Making use of a common thermo protection material, Goodyear Aircraft engineers, working with ABMA, developed the cone that is now standard on the Jupiter missile; also designed the tools and production methods.

The company is supplying both the Chrysler Corporation, Jupiter prime contractor, and the ABMA.

RECENT TESTS at the Army Ballistic Missile Agency proves the GAC approach to be better in some aspects to that used on the much-publicized Jupiter C cone — the first heat-protected, man-made object to re-enter successfully from outer space.

Later refinements have made the present cone more effective. The technique may prove adaptable to other types of re-entry vehicles.

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Single, Twin-Lens Reflex Types Rapidly Winning Popular Favor

By JACOB DESCHIN

TWO CAMERA types are coming to the fore in popular acceptance, the 35mm single-lens reflex and the 4x4cm twin-lens reflex camera. The first has been making a sensational advance in just the past couple of years or so. The second, which yields 12 pictures size 1½x1½ inches (superslide), is on the verge of a minor boom, judging from advance news from Japan. This, added to the already considerable status of the 127 film sizes in the United States, points to accelerated activity in the superslide field.

The 35mm reflex owes its success principally to two devices, the pentaprism eye-level focusing and finding screen, and the automatic diaphragm. The first affords a large, bright frame image of the subject plus, in some cases, a rangefinder prism in the center of the ground glass. The second permits focusing and viewing with the lens wide open. Just a moment before the release of the shutter, the present diaphragm automatically closes down the opening to the desired aperture.

As a result of these two conveniences, the primary attraction of the reflex-focusing and viewing directly through the lens instead of indirectly by means of a finder separate from the lens—is gaining wide appeal. The other advantages, interchangeability of lenses without having to resort to different finders, and making closeup photography easier, are also winning friends for the reflex.

MANUFACTURERS in Germany (as revealed at the recent Photokina show in Cologne) and in Japan are eagerly getting on the band wagon. One may therefore expect that not only will more reflex miniatures reach the American market, but that innovations will be offered to extend the camera's already respectable number of desirable features.

Does this mean the eventual

doom of the rangefinder type miniature? I doubt it, as many will continue to prefer it over the reflex as being somewhat less bulky, easier to bring quickly to operating position, and cheaper. But for the photographer who uses long lenses and likes to work close, the reflex undoubtedly has its good points.

As for the superslide, which all started with the superslide masking device in the Rolleiflex and has resulted in the revival of the prewar Baby Rolleiflex (127 size) and its recent followers in Japan, its future growth appears to be assured.

The movement had a decisive push in Kodak's introduction of the Star series of box-type cameras, which have been sold in phenomenal numbers.

Two electric-eye still cameras, Bell & Howell's box-type and the yet-to-come Revere camera, also use 127 film size. However, the main approach, aside from Kodak's, is in the direction of small twin-lens reflex cameras, of which in addition to the small Rolleiflex, there are about four Japanese models at this writing, with more to come from that country.

The superslide owes its value to the fact that, although the slide yields a somewhat bigger screen image than the conventional 35mm slide, it fits in the same 2x2 mount. This means that the same projector may be used for both, provided the proper size condenser is installed to cover the slightly larger image area. Many 2x2 projectors already have this facility; others are designed to take an accessory condenser for superslides.

Three 1959 photography annuals—American, British and German—offer photographers a panorama of achievement in these and other countries.

"U.S. Camera 1959," with the theme title "Pictures That Talk" (New York: U.S. Camera Publishing Corp., 302 pages, \$8.95), leads off with a selection of pictures from Edward Steichen's "70 Photographers Look at New York" at the Museum of Modern Art (New York), honors two great photographers, the late Edward Steichen and the late Leslie Gill; and contains several portfolios, including work by Ylla, Suzanne Szasz, John Bryson, and others.

"International Photography Year Book 1959" (New York: St. Martin's Press and Amphoto, 215 pages, \$6.95), the British annual edited by Norman Hall and Basil Burton, features nine photographers from several countries, including Wynn Bullock of the United States.

The pictures are presented as an international album, one following the other, with no further note than the photographer's name and the number of the illustration. Thus the reader is left on his own to appreciate what the editors have assembled for him from their search of the world's photography output.

Mostly the examples are pic-

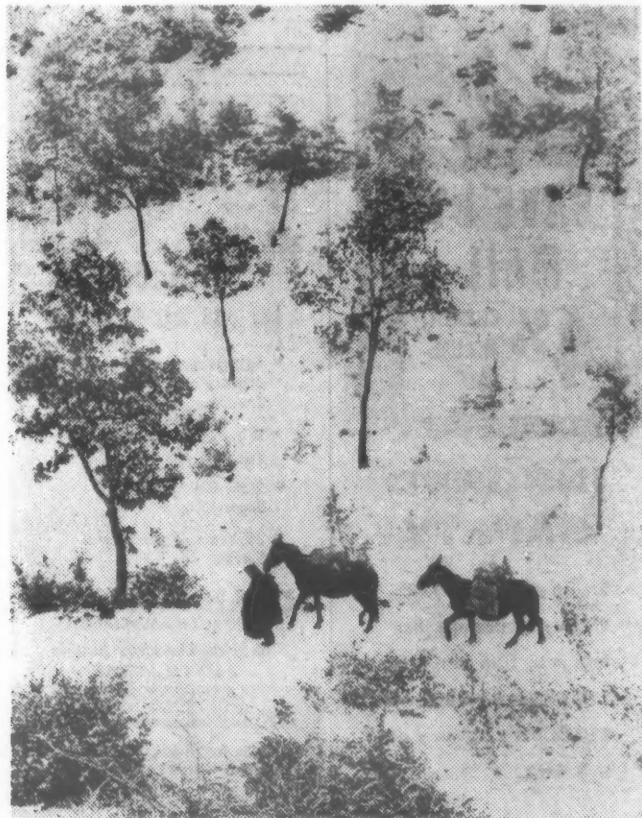
Daguerreotype Made by Youth

A TEENAGER recently became so intrigued with the pioneering daguerreotype process while translating Loupis J. M. Daguerre's 1939 manual on the subject for a term paper in his French class, that he actually worked the process himself. The lad is James Wallace of Falls Church, Va. His photograph of his family's home took a 12-minute exposure, and the result was shown at the "America in Daguerreotypes" exhibition at the New York Historical Society.

Although he did not go to the trouble of making a camera—he used a modern box camera—he did enlist the aid of a silversmith to silver-coat a copper plate (to make it light-sensitive), and a druggist (his uncle) to supply iodine and mercury, the chemicals necessary to develop the exposed plate.

SILICA GEL has long been known as an effective means of cutting down on moisture in an enclosed area. Placed in such an area, it will reduce the danger of rust, mildew, corrosion or mold to sensitized materials and photographic equipment.

H. H. Wilson, 216 Westshire Road, Baltimore 29, Md., offers Davidson Silica Gel Air Dryer in a handy container measuring 4x2-1/16x1-7/32 inches, containing about 40 grams of silica gel, and costing \$1.25. It is said to keep relative humidity down below 30%. If dried now and then in an oven, it may be re-used indefinitely.



THE SIMPLICITY and graphic quality of this Italian winter landscape by Fulvio Roiter, one of Italy's top photographers, provide instant and almost universal appeal. Careful arrangement of the photo's elements have turned an "ordinary" shot into one that is a stopper.

CAMERA

tures of people, with some nature scenes and animal pictures. Technical notes are at the back of the book.

"The German Photographic Annual 1959" (New York: American Photographic Book Publishing Co., 203 pages, \$7.95) is mainly the result of a selection by a jury of European authorities.

In addition, editor Dr. Wolf Strache picked portfolios of Her-

bert List, a well-known photographer; Robert Hauser, a young photographer just coming up; and pictures by the Pontis Group of young photographers.

Pictures are divided according to subjects, and full-length articles on "Photography in the U.S.A.," "High-Speed Photography" and on photographic style precede the picture section. Technical notes and personal notes on the photographers supplement the pictures.

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ORDERS

(Continued from Page 16)

Rogers, C C 20th Regt Brig Ft Bragg to Ger
Sprell, V F 1st Regt Minnie & Metal
Sprell, V F 1st Regt Minnie & Metal
2nd LIEUTENANT:
Glasgow, R M USAH 9620 Ft Belvoir to
Korea

FINANCE CORPS

CAPTAIN:
Van Hoorbeke, E C Arty & Mal Cen
4600 Ft Sill to Iran

INFANTRY

COLONELS:
Mann, T L 2nd Abn Div Ft Bragg to Iran
Tyson, A W Elm NSA 7301 Ft Meade to
Cambodia

LIEUT. COLONELS:
Hoagland, C E 5th Det USAL 6302-00
Pres of Monterey to Caschodovskia

Nelson, C 4th BG 1st Brig 6003-07 Ft Ord
to Vietnam

Sakas, J A Hq USCONARC 7100 Ft Mon-
roe to Panama

Sanders, C M Hq Second 3000 Ft Meade
to Saigon, Vietnam

Strick, C P Hq Gar 5023 Ft Carson to
Saigon, Vietnam

Smoot, G W Hq Third 3000 Ft McPherson
to Korea

Underwood, C C 2d Armd Div Ft Hood
to Turkey

Wilson, E T 4th Inf Div Ft Lewis
to Turkey

MAJORS:
Borkness, J G USAMTC BANC 9040-07
Ft Houston to Saigon, Vietnam

Gates, D C USATC INF 3434 Ft Jackson
to Saigon, Vietnam

Mulloney, P A Hq Fifth 3000 Chicago to
Saigon, Vietnam

Nasula, G A 9th Inf Div Ft Carson to
Saigon, Vietnam

Snyder, A L Jr 2d Inf Brig Ft Devens to
Saigon, Vietnam

Vollentine, J T Hq & Hq Co 5th Stu Bn
Sch Brig to Saigon, Vietnam

CAPTAINS:
Barker, E J 1st Abn Bat Gp 337th Inf Ft
Campbell to USARL

Bogart, J W Hq USAAMS 64-4000-01 Ft
Sill to Saigon, Vietnam

Breashers, W F Gar 63-3443 Ft McPherson
to Iceland

Bryd, L A USAIC 3440 Ft Benning to
USARL

Cave, W E USA GAR 4007 Gp Gary to
USARL

Dahn, R C Prim Hel Sch 64-4000-02 Cp
Walters to Turkey

Gannon, J P Hq Comm Sec XIII Corps 61-
1371-3 West Hartford to USARL

Greene, M W 316th USABA Bn 7287 Cp
Walters to Ger

Hall, D S Br USDB 6103-01 Lompoc to
USARL

Harwood, T U USAIC 3440 Ft Benning to
USARL

Hatcher, H B Hq USCONARC 7100 Ft
Monroe to Saigon, Vietnam

Johnson, E H St. Louis to USARL

Lynch, T B Gar 3440 Ft Benning to
Iceland

Malcom, B S USAIC 3440 Ft Benning to
USARL

McCoy, W F 2d Inf Div Ft Benning to
USARL

Meda-Flores, A 1st Bat Gp 30th Inf Ft
Benning to USARL

Recklinghausen, W L Tng Cen Engr 5017
Ft Wood to USARL

Rose, B L Hq & Svc Co USAAVNS 3462
Ft Rucker to USARL

Shelton, L H 5th Det USAL 6302-00
Pres of Monterey to Greece

Stephens, G R Jamestown to Panama
TDY Ft Benning

1st LIEUTENANTS:
Cocke, E R USATC INF 3434 Ft Jackson
to Ger

Finch, K W 9th Inf Div Ft Carson to
Korea

Hager, E H 9th Inf Div Ft Carson to
Korea

Kaufman, R 3d Abn Div Ft Bragg to
Korea

Lorix, R E 101st Abn Div Ft Campbell
to Ger

Massey, D E 9th Inf Div Ft Carson to
USARL

McDonough, R T USATC 6003-12 Ft Ord
to Ger

McIntosh, I U 9th Inf Div Ft Carson to
Korea

Medaris, O J Sch Brig USAH 3440 Ft
Benning to Saudi Arabia

Moore, W D 519th MI Bn Ft Hood to
Cambodia

Morgan, G E USATC INF 3434 Ft Jackson
to Panama

Mutter, A G USAIC 3440 Ft Benning to
Korea

Oakes, L C USATC 3434 Ft Jackson to
USARL

Redd, G A USA GAR 3440 Ft Stewart to
Ger

Roberson, R L 9th Inf Div Ft Carson to
Korea

Robeson, E E 9th Inf Div Ft Carson to
Korea

Stanton, J R 3d US Mal Comd Ft Bragg
to Korea

Voeckow, E F 9th Inf Div Ft Carson to
Ger

Wheatley, J K Jr USATC INF 3434 Ft
Jackson to Ger

Willey, B M 2d Lt Brig Ft Devens to
Korea

Wilson, C A Jr XVIII Abn Corps Ft
Bragg to Ger

Young, R T USATC 6003-01 Ft Ord to
Hawaii

2nd LIEUTENANT:
D'Glacinto, J V 2nd Inf Brig Ft Devens
to Hawaii

JUDGE ADVOCATE GENERAL CORPS

CAPTAIN:
Glasgow, R J OTJAG 8540 D. C. to Korea

MEDICAL CORPS

LIEUT. COLONEL:
Hessin, A L Womack AH 3430-01 Ft
Bragg to CZ

MAJOR:
Kistler, G C Brooke AMC 9040 Ft Houston
to Ger

CAPTAIN:
Dicker, F W USAIC 8575 Ft Holabird to
Taipei, Taiwan

MEDICAL SPECIALIST CORPS

CAPTAIN:
Bjerke, H M Madigan AH 9003 Tacoma to
Ger



MILITARY POLICE CORPS

LIEUT. COLONEL:
Richardson, R E ODCSOPS 8534 D.C. to
Paris

1ST LIEUTENANT:
Irwin, T G TPMGS 8800-02 Ft Gordon to
Korea

NURSE CORPS

MAJORS:
Chalkley, M G USAH 1201-01 Ft Jay to
Ger

Dean, K M USAH 4008-01 Cp Walters to
USA SETAF

Elita, A M Fitzsimons AH 9003 Denver
to Ger

Fay, A I USAH 3460-0 Ft McClellan to
Oahu, TH

La Rae, E S Madigan AH 9003 Tacoma to
Oahu

Niles, E J USAH 3460-01 Ft McClellan to
Oahu, TH

Parry, P Valley Forge AH 9003 Phoenix-
ville to Ger

Richardson, G S USAH 8771-02 Dugway
Pr Gr to Ger

CAPTAINS:
Chew, W C BANC 9040 Ft Houston to Ger

Christie, V E Martin AH 3440-2 Ft Benning
to Ger

Gorrock, E D Womack AH 3430-1 Ft
Bragg to France

Grawey, A C WRAMC 9001 D. C. to
France

Hanover, G A WRAMC 9001 D. C. to
France

Paradise, M V USAH 3460-1 Ft McClellan
to Ger

Prentiss, G E USAH 4002-07 Ft Chaffee
to USA SETAF

Quattrucci, A P BANC 9040 Ft Houston
to USA SETAF

Swab, W E USAH 9003-02 Ft Ord to Ger

Wiggins, R H WRAMC 9001 D. C. to Ger

Wooding, S W USAH 3154-01 Ft Lee to
USASATF

Wright, E F Letterman AH 9006 Pres
of San Francisco to Oahu, TH

1st LIEUTENANTS:
Gohry, D J USAH 5017-01 Ft Wood to
Ger

Gray, M F Madigan AH 9003 Tacoma to
Ger

La Rock, E B USAH 4002-07 Ft Chaffee
to Ger

Schneider, L F Irwin AH 9001-02 Ft Riley
to Ger

Scollay, D D USAH 5017-01 Ft Wood to
Ger

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Dunn, H B Jr Ballistic Mat Ager 9302-1
Redstone Arty to Taipei, Taiwan

Johnson, G T US Naval Powder Factory
Indian Head to Korea

Shroeder, R W OC of ORD 8541 D. C. to
Taipei, Taiwan

Smith, G D Mich Mal Plant Warren to
Korea

CAPTAIN:
Bach, W J Hampton Rd Army Term 9213
Norfolk to Bangkok, Thailand

1st LIEUTENANTS:
Brewer, R A 709th Ord Bn Ft Carson to
Thailand

Gretzner, W G 54th Ord Det Ft Totten to
Korea

White, D J 61st Ord Det Arty Mal Cen
Ft Sill to Korea

2nd LIEUTENANTS:
Calvert, G C Stu Det Ord Sch 9337-01
Aberdeen Pr Gr to Korea

Carvin, T B Stu Det Ord Sch 9337-01
Aberdeen Pr Gr to Korea

Mackey, C A Ord Sch 9337 Aberdeen Pr
Gr to Korea

CHIEF WARRANT OFFICERS:
Horn, CWO-3 E A 123d Ord Bn 1st Armd
Div Ft Polk to Ger

Morris, CWO-3 O K 74th Ord Co Ft
Polk to Ger

Spencer, CWO-3 F B 134th Ord Bn Ft
Hood to Ger

Pickett, CWO-3 H L 128th Ord Co Ft
Hood to Ger

Seay, CWO-3 F R 1st Recon Sq 15th Cav
Ft Hood to Ger

QUARTERMASTER CORPS

LIEUT. COLONELS:
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Hall Sta to Korea

Cooper, W H Yuma Test Sta to Korea
TDY Ft Leavenworth

Cozad, W W Chicago Admin Cen 9160
Chicago to Korea TDY Ft Leavenworth

Hewitt, H H QM Sch & Engr Comd 9111
Natick to Hawaii

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O'Heren, P Ft Worth Gen Dep 9181 Ft
Worth to USARL

CAPTAINS:
Rivers, G C Jr 2d QM Bn Ft Hood to
Taipei, Taiwan

Scully, E QM Sch 9185-01 Ft Lee to
Saigon, Vietnam

2nd LIEUTENANT:
Bryan, G D B USANTC 8575 Ft Holabird
to Korea

CHIEF WARRANT OFFICERS:
Barr, CWO-4 A R Hq 23d Arty Gp Ft
Totten to Ger

Bartholow, CWO-4 W M Gar 5023 Ft Carson
to Korea

Bergmann, CWO-4 R A Hq Mil Subs Sup
Agency 9161 Chicago to Ger

Brinson, CWO-4 D J Ord Sch 9337 Aber-
deen Pr Gr to Ger

Moore, CWO-4 J E Richmond QM Dep
9131 Richmond to Ger

Bonnell, CWO-3 W L Tenn Sector Comd
XII Nashville to Ger

Delcampo, CWO-3 V A 34th Arty Gp
Swarthmore to Ger

Garrett, CWO-3 C 63d AAA Gp New
Britain to Ger

Hayden, CWO-3 R F USAINTS 8579-01
Ft Holabird to Ger

Martin, CWO-3 W J Hq 15th Arty Gp
Quincy to Ger

Miner, CWO-3 F 1st Mal Bn 43d Arty
Fairchild AFB to Ger

Scott, CWO-3 C C 2d How Bn 4th Arty Ft
Carson to Ger

Tweedie, CWO-3 O H Br USDB 6103-01
Lompoc to Ger

Weaver, CWO-3 W H Hq 16th Arty Gp
Pittsburgh to Ger

Barnes, CWO-2 W E 30th Engr Bn Pres
of San Francisco to USARL

Bender, CWO-2 R J 426th QM Co Spt
Gp 101st Abn Div Ft Campbell to Korea

Cropper, CWO-3 F E AMSS 9940-02
BANC Ft Houston to Korea

Edleston, CWO-3 R W 82d QM Preht Sup
Maint Co 82d Abn Div Ft Bragg to Ger

Kemp, CWO-2 E H Jr Second Spt Elm
82-2002-00 Ft Meade to Korea

Macbeth, CWO-3 N A 9th Fld Hosp BANC
Ft Houston to Korea

Morland, CWO-3 C USA GAR 9301
Aberdeen Pr Gr to Korea TDY Ft
Lee

Peterson, CWO-2 E J Hq 33d Arty Brig Ft
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BANC Ft Houston to Hawaii

Witt, CWO-3 C H USATC INF & GAR
9003-01 Ft Ord to Hawaii

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Italy

Mathews, B L ODCSLOG 8535 D. C. to
Paris

MAJORS:
Holliday, W L Elct Pr Gr 9470 Ft
Huachuca to Taipei, Taiwan

Peters, D W OC Sig O 8553 D. C. to
Korea

CAPTAINS:
Walters, P W Army Pict Cen 9440 Long
Island City to Korea TDY Ft Monmouth

Weston, W A Gar 61-1203 Niagara to
Taipei, Taiwan

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Alexandria to Canada

Ellis, CWO-3 H L Hq Third 3000 Ft Mc-
Pherson to Greenland

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ton to Turkey

CAPTAINS:
Belli, W H 3d Trans Co Ft Belvoir to
Korea

Chinkes, S Trans Term Unit Brooklyn
9211 Brooklyn to Korea

Collins, K C Air Det Cen 4053 Ft Bliss to
Korea

Rust, J W Hq Gar 1363 Ft Totten to New-
foundland

Wilmoth, W B Jr Tte Cord Off 9230 Mc-
Chard AFB to USARL

1ST LIEUTENANTS:
Bradley, N L 54th Trans Co Ft Sill to
Ger

Carson, J F Jr 33d Trans Co Ft Ord to
Korea

Droke, J C Jr 64th Trans Co Ft Knox to
Ger

Edmond, C W 8th Trans Co Ft Bragg to
Ger

Lisak, P F 57th Trans Co Ft Eustis to
Newfoundland

Riordan, W T Trans Tng Comd 9250 Ft
Eustis to Marshall Islands

Robinson, J W 28th Arty Repair Det 2
Mal Com Ft Hood to Ger

Schryer, M S 3d Trans Co Ft Belvoir to
Ger

Smith, B E Trans Act Test & Spt Actv
9247 Ft Rucker to Ger

Wood, G F 154th Trans Det Ft Sill to Ger

CHIEF WARRANT OFFICERS:
Padon, CWO-4 D G Hq Gar 5023 Ft Car-
son to Ger

Betchel, CWO-3 J M Trans Sch 9350-03 Ft
Eustis to France

Cohoon, CWO-3 T S 14th Ord Bn White
Sands Mal Range to France

Cain, CWO-3 J F 57th Trans Co Ft Lewis
to Korea

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Dohlado, CWO-3 E M 57th Trans Co Ft
Lewis to Korea

Donakowski, CWO-2 H D 152d Trans Det
Ft Benning to Ger

Fiedler, CWO-2 R W 110th Trans Bn Ft
Eustis to France

Frye, CWO-3 H Jr Trans Sch 9250-03 Ft
Eustis to Ger

Hileman, CWO-3 B R 57th Trans Co Ft
Lewis to Korea

Hogan, CWO-3 J S Hq & Hq Co Trans
Tng Comd 9250 Ft Eustis to France

Schultz, CWO-3 W F 159th Trans Bn Ft
Eustis to Korea

Schweitzer, CWO-2 R H Elct Pr Gr Ft
Huachuca to Korea

Swafford, CWO-2 D W 64th Trans Co Ft
Knox to Korea

WARRANT OFFICERS:
Albritton, A M 8th Trans Co Ft Bragg to
Korea

Barrett, W H 81st Trans Co Ft Riley to
Korea

Burke, C T 320th Trans Co Ft Eustis to
Korea

Doak, D W 33d Trans Co Ft Ord to Korea

Dobbs, R V 64th Trans Co Ft Knox to
Korea

Fine, M R 81st Trans Co Ft Riley to
Korea

Godfrey, J A Hq & Hq Det 40th Trans
Bn Ft Eustis to Korea

Gosselt, E J 8th Trans Co Ft Bragg to
Korea

Graben, R 8th Trans Co Ft Bragg to
Korea

Gregory, J 93d Trans Co Ft Devens to
Korea

Miller, M W 3d Trans Co Ft Belvoir to
Korea

Reese, E J 31st Trans Co Ft Benning to
Korea

Wilson, B F Jr 8th Trans Co Ft Bragg to
Korea

Youngblood, D R 45th Trans Bn Ft Sill to
Korea

SENRANTS:
Knutsen, Lucy M.
Spinner, Gill Jr.

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Mayer, William E. MC

CAPTAINS:
Cutshall, Vincent K. MC

FIRST LIEUTENANTS:
Grabak, Richard W. MPO

Obendorfer, James F. SigC.

Wiley, Robert A. MSC

RETIRED

COLONELS:
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Finks, Jack E.

Fowler, Clayton F. FC

Hamill, Warren C. TC, upon own appl.

Higgins, Raymond T. AGC, upon own
appl.

Cashword Puzzle No. 44



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AT44

Clues for Cashword 44

CLUES ACROSS:

1. A may add to the suspense in a whodunit movie.
5. A girl at a formal dinner party may be mortified by a conspicuous
9. Rip.
10. Perform.
11. One (Ital.).
12. A individual may be a stickler for detail.
15. A small nation may a powerful neighbor's insistent request for concessions.
16. Impersonal pronoun.
18. Smooth.
21. Note of musical scale.
22. Chemical suffix.
23. A lost can cause consternation.
24. A mother may ask a little boy to his younger sister.
25. Labor-management negotiations may bog down on a point.
27. Circus officials may call upon an animal trainer to an enraged lion.
28. Cereal grain.
30. Solemn wonder.
33. The of a quoted paragraph in a book review may not be clear to one.
34. The of abuse that may assail a fallen public idol could be hard to bear.
35. Elevated railway.

CLUES DOWN:

1. To a successful man a certain in an enterprise forecasts its profitable operation.
2. Civil Engineer (abbr.).
3. A man who aimlessly over a war-torn area might be considered peculiar.
4. Epoch.
5. Thus.
6. Aurum (chem.).
7. A politician may arguments against his party's policies.
8. Negative.
10. Color.
13. Thomas Dewey (initials).
14. An important club member's may influence the vote on a motion.
17. A questionable on his land may cause a farmer to take legal action.
19. The author of a historical play may a king to provide dramatic interest.
20. Contributions for the of a backward nation may come from all over the world.
25. Wise men.
26. Owen Young (initials).
27. Transmitted.
28. Rodent.
29. Do wrong.
30. One who excels.
31. Triumphed.
32. Consumed.

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CC44

NO WINNER FOR NO. 41

\$1100 for Cashword No. 42

Seems the tough words LISTED in Cashword Puzzle No. 41 didn't allow anyone to MASTER it. So the judges sent the payman PACKING, but he's back with an even bigger jackpot this week.

No winner for Cashword 41 means the Puzzle Pot got another shot in the arm (its ninth), making a correct entry for Cashword 42 worth \$1100 to a subscriber, \$350 to a non-subscriber.

Many contestants hit a snag in Puzzle No. 41 by submitting listed instead of LISTED, muster in place of MASTER, and parking instead of PACKING. Other trouble spots were yelp for YELL, mass for MOSS, flame or flare instead of FLAKE, and speed for STEED.

The deadline for Cashword 42 entries is past so the correct solution is printed here. How close did you come? Next week the judges will tell us if we have a winner.

Cashword No. 44, this week's new puzzle, will have a jackpot value of at least \$100—a good deal more if preceding puzzles go unsolved. So put on your thinking cap and give it a whirl. There's nothing to lose and YOU may be the next Cashword champion. Good Luck.

For additional help in solving

Cashword Contest Rules

(1) Solve the clues as you would for any crossword puzzle. Choose the word which you think best fits the definition in each clue. There is ONLY ONE answer which, in the decision of the judges, is the best word fitting each clue. Only answers exactly matching the prepared solution will be considered correct. All answers must be correct in order to win. Do not erase or write over on your entry. Entries containing erasures or write-overs will be disqualified. The judges' decision will be final in all matters pertaining to the contest. All contestants taking part agree to accept the decision of the judges as a condition of entry.

(2) After you have completed the puzzle, fill in your name and address, check if you are a subscriber, and mail to: Cashword Puzzle Contest, Army Times Publishing Co., 2020 M St. NW, Washington 6, D.C. Entries must be mailed and postmarked before midnight on Thursday following the date of publication and must be received by the contest judges by not later than 9 a.m. on the following Monday. Entries postmarked after midnight Thursday or received after 9 a.m. the following Monday will not be eligible for judging. Army Times-Navy Times will be responsible for non-receipt of entries or for late delivery of entries to the contest judges. We regret that this time schedule will probably make it impossible for certain, otherwise eligible, personnel to enter the contest and that it will make it necessary for other personnel to use airmail postage for their entries.

(3) The Cashword Contest is open to everyone except employees of Army Times Publishing Co. and their families, and employees of firms directly connected with the preparation of these publications.

(4) It is not necessary to purchase copies of Army Times-Navy Times to enter the Cashword Puzzle Contest. Good, exact size, hand-drawn facsimiles of the puzzle will be accepted, but facsimiles produced by any multiple or mechanical process (including carbon paper), will not be judged. Copies of Army Times-Navy Times may be examined free of charge at any of the offices of Army Times Publishing Co., and in most Army and Navy libraries. Copies may also usually be found in company day rooms, service lounges, and at other places on posts, camps, stations and ships.

(5) Each contestant will be limited to six entries per puzzle. The six entries may be clipped from Army Times-Navy Times or hand-drawn facsimiles. If a contestant submits more than six entries for a single puzzle, all his entries for that puzzle will be disqualified.

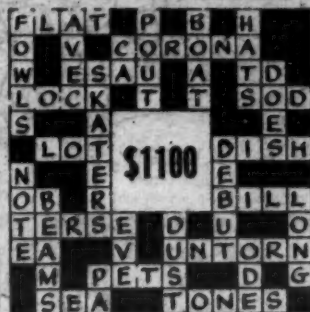
(6) The prize for each week's unsolved puzzle will be at least \$100. If the puzzle for any week is not solved, the prize for the following week's puzzle will be a total of \$150. Another \$50 will be added each week should the previous week's puzzle be unsolved. If there are two or more winners for a given puzzle, the prize will be divided equally among the winners.

(7) If you are an individual paid subscriber to Army Times, Navy Times, or Air Force Times, the appropriate box should be checked on the entry form and any prize won by such subscriber will be doubled.

(8) A correct solution will be published in Army Times-Navy Times in the issue of the publications dated two weeks from the issue in which each puzzle appears. Winners will be notified by mail and winners' names will appear in the issue dated one week from the date on which the correct solution to the puzzle appears.

(9) Army Times-Navy Times reserves the right to disqualify any entries not conforming to these rules, and to correct any typographical errors which may appear in advertising in connection with the contest.

Solution to Cashword 42



Cashword 42, see the judges' explanation below.

ACROSS:

1. FLAT is right. A worrisome motorist will fret about a possible FLAW before he drives. While driving, he may worry about a FLAT. FLAG and FLAP are remote.

11. LOCK fits. The average family does not usually LOCK a medicine cabinet since rarely do these cabinets have a LOCK. One does not apply a LACK to such an item; one may LACK food, or shelter, or clothing rather than an item as a cabinet. In fact, any of innumerable items could serve as a substitute.

12. SOD is the choice. A farmer will

WORD LIST

(This word list includes, among others, all the words used in the correct solution to Cashword Puzzle No. 44).

ace	incite	set
ate	indite	slay
Au	invite	so
awe	it	sole
aye	jet	stain
bef	mind	stage
bind	nasty	stake
bye	natty	state
C.E.	needs	stay
content	needy	swain
contest	net	sway
context	no	T.D.
defy	O.Y.	tear
deny	pet	ti
do	ranged	tithe
dye	ranked	title
el	ranked	torment
era	rat	torrent
err	rye	uno
even	sages	vivify
eye	scream	wind
find	scream	won
ide	sent	

certainly be associated with SOD, or soil, and could win a prize because of the way he took care of it. A farmer may not have a SOW, SON and SOY are remote.

13. LOT, yes. A mother may cook a LOT of stew for a large family, whether she cooks it in a POT or a pan, or some other utensil.

14. DISH is called for. A cook is apt to have lentils in a DISH, and to put them into a vegetable soup. DASH carries with it the implication of a DASHING effort, as with the use of salt or pepper; it does not apply as readily to lentils.

15. BILL is likely. If a BILL, as one for the rent, is not in order, the landlord will certainly be asked to fix it. The house manager, custodian, or superintendent will be asked to fix a BILL that is not in order. BAIL is remote.

16. TERSE is better. During combat, a submarine commander will wish to give the shortest possible orders, and will issue TERSE commands. We would have to know the commander to know whether he gets TERSE under stress.

17. PETS is the selection. The clue hints at some comparison. There is likely to be plenty of room for PETS on a farm, while there may be little or no space for PETS in the city. More information is wanted for PETS and PEA, since the amount of room needed will depend on how big an operation the farmer plans. PEGS is weak.

18. SEA is correct. In general, any person may find healthful relaxation at a famous sea, as the Mediterranean SEA. Allowing persons are more apt to attend a SEA, where they would go to recuperate rather than to relax.

19. TONES is reasonable. A woman would know the TONES, or the melodies, on the music box before she purchased it. She may return the box because the TONES, or sound quality, proved unsatisfactory.

DOWN:

1. FOWLS is good. It is well known that FOWLS, as chickens, ducks, and the like, will panic with very little provocation. This is not so true with FOALS, or the young of horses. FOOLS is weak, for it may apply to humans who may be stolid and not easily panicked.

3. POUT is fine. If a girl appears at a party with a person others consider a LOU, or a TOUT, it is because she wishes to be there with him. However, she will not want to appear at party with a POUT, an unhappy expression. GOUT is weak.

4. BOAT is favored. The money a man spends for a BOAT is likely to be a large sum of money as compared with his ordinary expenditures. What the average man spends for a COAT is not likely to be a large, or huge, sum of money. GOAT and MOAT are poor.

5. HATS is the selection. An entire family is not likely to be without HATS of any kind, and HATS are not kept outside a house. HATE may be outside as well as inside. BATS, CATS, FATS and OATS are weak.

10. DOES is inclusive. The way the class DOES the letter "I" will include the way the class DOES IT.

13. NOTE is suitable. A club member will be grateful to receive a NOTE of thanks from his organization, for this will be a written memento he will probably treasure. A NOTE may be oral, without any lasting qualities. NOTE is unlikely.

17. BEAMS is the answer. One expects BEAMS to be strong, for one would not use BEAMS to hold up anything if they were not expected to do the job. The ordinary person does not have any contact with BEAMS, and so will not "expect" strength from them. BEADS, BEAKS, BEANS, and BEAUS are remote.

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PAY 14 DOWN EASY TERMS ON BALANCE

SOCIAL NOTES

Fourth Army Wives Give Dance; Dix Fetes General's Wife at Tea

FORT SAM HOUSTON, Tex.—A formal dinner-dance, sponsored by the Headquarters Fourth Army Woman's Club, was enjoyed by more than 200 club members and their guests this month.

Lt. Col. John L. Gates acted as master of ceremonies for a floor show arranged by Mrs. J. I. Norris. Appearing as entertainers were Stephen Wolfe, Maj. and Mrs. A. R. Kitts, Mrs. J. P. Pearson and Mrs. J. N. Olhausen.

Among those attending were Lt. Gen. Guy S. Meloy Jr., Maj. Gen. and Mrs. Lewis C. Griffing and Brig. Gen. and Mrs. John C. Hayden.

Mrs. Heintges Feted

FORT DIX, N.J.—The Officers Wives Club honored Mrs. John A. Heintges, wife of Brig. Gen. Heintges, Dix deputy commander, at a holly tea. Gen. Heintges is leaving for an assignment in the Far East this month.

A program of Christmas music was presented.

Mrs. Edward I. Sachs, chairman of the hostess committee, was assisted by Mrs. A. T. Smith Jr., Mrs. J. K. Weaver and Mrs. Frederick Wilson.

Mistletoe Dinner Held

BIRMINGHAM, Ala.—The Armed Forces Officers Wives Club entertained at a mistletoe dinner-dance attended by more than 100 guests, who were greeted by Lt. Col. and Mrs. Arthur G. Durbeck as they arrived.

Serving as chairman of the dance committee was Mrs. Robert Allphin, assisted by Mrs. L. H. McKenzie and Mrs. Kenneth M. Adams.

CAMG Group Feted

FORT GORDON, Ga.—Departing members of the 95th Civil Affairs Military Government Group and their ladies were honored at a formal reception and buffet held at the Officers' Open Mess.

Seated at the head table as guests of Col. and Mrs. Edward L. Austin were:

Col. and Mrs. Paul T. Snowden, Col. and Mrs. Wendell W. Parham, Col. and Mrs. Tom H. Barrett, Col. James R. Newman, Lt. Col. and Mrs. Evert C. Way, Mrs. Frank Wheaton and Mrs. Martha Morgan.

Coffee Honors Hamlin

GOLDEN, Colo.—The Military Department wives of the Colorado School of Mines held a coffee in honor of Mrs. Frederick Hamlin, whose husband has recently been assigned as assistant professor military science and tactics.

Mrs. Bruce D. Jones, hostess, was assisted by Mrs. J. L. Lammie, Mrs. W. D. Horton, Mrs. Billie Storey, Mrs. William King, Mrs. Haskell Harris, Mrs. Cecil Foley and Mrs. William Price.

Meade Wives Lunch

FORT MEADE, Md.—Mrs. George W. Reade Jr., wife of the Second Army CG, was the distinguished guest at a Christmas luncheon given by the Garrison Wives.

Other distinguished guests included Mrs. Harry L. Sievers, Mrs. Rinaldo Van Brunt, Mrs. John S. Zimmerman and Mrs. James A. Norell.

Hostesses for the occasion were Mrs. John A. Williams, Mrs. Lehman J. Lewis, Mrs. Frank A. Sadowski and Mrs. Joseph J. Hedley. Mrs.

For W & About WOMEN

DEC. 27, 1958

ARMY TIMES 27



Devens Cookbook Tells All

THE NCO Women's Club at Fort Devens has compiled a cookbook that is crammed with recipes from all over the world. Entitled "What's Cookin' at Fort Devens?" it also contains advice on beauty care, gives practical household hints, a calorie chart and an 18-day reducing diet. Here Mrs. Kay Testa, left, representing the club, presents the first copy to Mrs. Sidney C. Wooten, wife of the commanding general.

Edmonde B. Kelly was luncheon chairman.

Med Club Gives Party

FORT BRAGG, N.C.—The Medical Services Officers Wives Club sponsored a dinner party at the Officers' Open Mess. Among the guests were Maj. Gen. and Mrs. Robert F. Sink, Lt. Col. and Mrs. Harvey F. Archer and Col. and Mrs. George M. Powell.

Gifts Exchanged

YUMA TEST STATION, Ariz.—Sixty members of the Officers Wives Club enjoyed a Christmas luncheon and exchange of gifts at the Officers' Open Mess.

Mrs. Louis M. Jackson, wife of the post chaplain, recited a Christmas prayer. Hostesses were Mrs. Burl C. Lewis and Mrs. Donald R. Carroll.

Officers' Wives Meet

MINNEAPOLIS, Minn.—The December meeting of the Army officers' wives of the Minneapolis-Saint Paul area featured a movie, entitled "Morning Coffee with Dorothy Thompson," an exchange of Christmas gifts and a game of bridge.

Mrs. Nina Goodwin was chairman for the event.

Supper Dance Held

CARLISLE BARRACKS, Pa.—The Pan Hellenic Group sponsored a supper dance for college-aged members of the post who are home for the holidays.

Mrs. Charles V. McLaughlin, chairman, was assisted by Mrs. Lawrence E. Schlanser, Mrs. Rob-

ert M. Piper, Mrs. Roy M. Kessler, Mrs. Peter L. Urban and Mrs. Richard L. Long.

Chaperones were Col. and Mrs. Charles H. Banks, Col. and Mrs. Schlanser, Col. and Mrs. Robert H. Cole and Col. and Mrs. Daniel A. Richards.



Colonel's Daughter is Duchess

MISS KATHY FITZGERALD, daughter of Lt. Col. and Mrs. Edward W. Fitzgerald, was selected by the Fort Bliss Officers Wives Club to represent Bliss as one of the 12 Duchesses in the El Paso Sun Carnival festivities on 1 January. The attractive brunette is a Texas Western College co-ed. Her father is chief of the Technical Evaluation Div., Low Altitude Missile Dept., Army Air Defense School.

DATE LINE:

Washington

By Carol Arndt

THIS week I took time out to look over the Army Times women's pages for the past year, and until you see them all together like that you don't realize how many worthwhile projects service wives clubs accomplish in such a brief time. Unfortunately, limited space in the paper didn't allow us to use all the news items we received and the limited space in this column doesn't permit me to mention all the club projects I would like to, but here are a few, just to give you an idea.

In January a Welcome Center was opened at Fort Rucker, Ala., so that wives of student pilots newly assigned, can be briefed on post and local activities as soon as they arrive. The "get acquainted" sessions are held over a cup of coffee and the youngsters are cared for in another part of the building.

In January, too, the thrift shop at Fort Carson, Colo., started a program of donating money to pay for tuition of retarded Army children attending the Hope House in Colorado Springs. These donations have continued throughout the year.

February was the month of parties. At Fort Benning, Ga., the Daughters of the U.S. Army held a 49'er party and earned \$4500, which was donated to such post activities as the P-TA, Brat Barracks, Boy and Girl Scouts, Youth Activities Fund and the post nursery.

Funds raised at the "Frontier Night" sponsored by the Officers Wives Club at Fort Richardson, Alaska, were given to the Alaska Crippled Children's Association to provide equipment and aids to help these youngsters learn to walk, talk and play.

A blizzard interfered with the big Mardi Gras party given by the Officers Wives Club at Fort Meade, Md., but at that, \$300 in earnings were donated to Meade's "Projects of Youth" program as a result of the event.

March was Gray Lady Month. Capping ceremonies were held at posts across the country, including William Beaumont Army Hospital,

Fort Campbell, Fort Benning, Redstone Arsenal, Fort Dix, Fort Lee, Fitzsimons Army Hospital and Fort Stewart.

It was also in March that the Japanese-born wives of American servicemen at Fort Monroe, Va., formed a "War Brides Club" to help them solve problems of running an American home, bringing up children in the American way and adjusting themselves to their new way of life.

At Carlisle Barracks, Pa., more than 2000 people attended the three-day hobby show sponsored by the Officers Wives Club in April. Theme of the show was "something for everyone."

In May the "Night in Gay Paree" fashion show held at Camp Gary, Tex., earned \$370 for equipment for the Little League. It was given by the Women's Club.

In June, Pinkie the Puppet joined the Army at Brooke Army Medical Center. Now each of the young patients receives Pinkie as a companion during his hospital stay and to accompany him home when he leaves. All women's organizations at Fort Sam Houston and Brooke join in sewing the puppets.

JANGO awarded two \$500 scholarships to Army daughters in the Washington area in June, bringing the grants to four, for the 1958-59 period. These grants are made from proceeds of the JANGO-operated Bargain Shop, and plans call for more scholarships for the 1959-60 period. Applications may now be had from the JANGO office at 1027 20th St., N.W., Washington, D.C. Deadline for filing is March 15, 1959.

The establishment of an Army Distaff Club Foundation in the Washington, D.C. area, was the most exciting news of August. Steps were taken to set up a residential town club for wives and daughters of deceased Army officers, with provisions for a nursing unit as the funds are available.

Following in the footsteps of JANGO, the Officers Wives Club of the Columbus General Depot, Ohio, awarded two \$500 scholarships to Army daughters in October. Funds for these awards were earned at a bazaar.

When the thrift shop at Fort Sill, Okla., balanced its books, it found that it had donated \$6713 to various post organizations during the year.

Another big money-raiser was the presentation of "Coppelia," a three-act ballet presented by the Fort Richardson Ballet Group. The production, which netted \$1000, was so successful that an encore was requested for the benefit of neighboring Elmendorf AFB.

These are just a few of the club projects that were publicized in Army Times this year. Some were not used because they arrived too late, others for lack of space. Therefore, a word to club publicity chairmen . . . please get your releases to us 10 days before you expect to see them in print.

Happy New Year to All

TIMES EXCHANGE

Huachuca Assignment Brings Housing Query

We are to be assigned to Fort Huachuca, Ariz., when my husband returns from Korea in March. I would appreciate any information readers can pass on about housing (two children and a dog), schools and climate.

All other information will also be appreciated.

Mrs. James J. Schmid
Branson, Mo.

To: CWO L. Fullenwider

On Sept. 15, 1958, we returned from a three-year tour at Orleans, France. Speaking French is an asset but not a necessity.

Housing improved quite a bit while we were there. The Army completed one project at La Chapelle St. Messmin, and started another near Maisan Fort and Harbord Barracks. The project at St. Jean de Brage is not expensive in comparison to the quarters allowance received. Rent was \$115, plus electric, which is about \$10.

At La Chapelle the rent is \$100 a month, plus heat and electric. Heat costs from \$40 to \$60 monthly; electric, \$15 to \$25.

Apartments on the local economy are quite expensive and not up to our standards.

We used all our electrical appliances in France without a transformer, both in French houses and government quarters. We shipped all our furniture overseas and had room for it all.

The tour of duty is 36 months. We had a Renault Dauphine, which we bought over there, and although it saved money on gas, it wasn't a very comfortable car. After a year we sold it and bought a Rambler. The price of gas is about 13 or 14 cents per gallon.

The weather gets pretty cold. Orleans, which is in a valley, is very damp. Last winter we had snow for a few weeks. The summers aren't too hot, sometimes quite cool. Expect a lot of rain in that area.

We really enjoyed our tour and are looking forward to going back some day. We sincerely hope you will enjoy your tour of duty, too.

Sgt. & Mrs. J. Pasawicz, Jr.
Killeen, Tex.

To: Mrs. Lost

Dear Mrs. Lost, I couldn't resist your appeal in the Army Times. You say that you have not found anything to inspire you, but inspiration comes after finding your saviour.

If you are really interested and concerned, read the Bible, especially the book of John. You will find that all you have to do to be saved is to admit that you are a sinner in need of a saviour, believe that Jesus Christ died for you and ask Him to come into your heart.

I realize it sounds corny and old-fashioned, but I know it works because I have tried it. We have found that the Southern Baptist chaplains fill our needs best. There are others, but be sure that the church of your choice does not substitute form and ritual for the basic fact of the salvation of Jesus Christ.

Select one which has the mission of winning souls instead of increasing its membership. You will be able to distinguish between them.

Mrs. Ben. W. Miller
Fort Bragg, N.C.

Please address questions and answers to: TIMES EXCHANGE, Army Times, 2020 M Street, N.W., Washington 6, D.C.

FORT ORD PARTIES

Starns Feted at Brigade Party; Auxiliary Holds Mexican Fiesta

By JOANNE ECKERT

FORT ORD, Calif. — Two hundred officers and ladies of the 1st Brigade filled the Officers' Open Mess for an evening of dining and dancing to honor and wish well Lt. Col. and Mrs. Joe E. Starns. Col. Starns will retire from active duty at the end of this month.

Festivities began at 7, when guests were greeted by Col. and Mrs. Starns, Lt. Col. and Mrs. Charles Stahler, Lt. Col. and Mrs. Owen Carter and Capt. John Cunningham.

Following a steak dinner, dancing was enjoyed to the music of a five-piece combo.

The monthly social of the NCO Ladies Auxiliary was developed around a Mexican fiesta. It was held at the Senior NCO Club. Following a Mexican dinner, the Gutekunst Sisters—Billie, Lin, Vicki and Jan—sang a selection of songs.

The evening's entertainment was arranged by Mrs. Frank Schuster, Mrs. Herb Miller, Mrs. Frank Korn and Mrs. Rexford Young.

Col. and Mrs. Ara Lindley were recent hosts of the Administration and Support Sections of Hq., CDEC. Guests included: Col. Wilmer Landry, Lt. Col.

and Mrs. Arthur McBride, Lt. Col. and Mrs. Robert Butts, Lt. Col. and Mrs. Oscar Tonetti, Lt. Col. and Mrs. Robert Von Burg, Maj. and Mrs. Hubert Arsenault, Maj. and Mrs. Joseph Roberts, Maj. and Mrs. Robert Atkins Sr., Maj. and Mrs. Robert Dickerson, Capt. and Mrs. Rudolph Aganski, Capt. and Mrs. Faris Farwell, Capt. and Mrs. Dean Dickinson, Capt. and Mrs. James Guion Jr. and Lt. and Mrs. James Mayfield.

Mrs. Julian Cook, wife of the 3d Brigade commander, was hostess at a get-together for wives of the group. Attending were Mrs. D. E. Staggs, Mrs. Joseph Jaugstetter, Mrs. Robert Stuart, Mrs. A. G. Honey, Mrs. J. M. Knight, Mrs. B. M. Ward, Mrs. W. B. Graves and Mrs. N. L. Mulloy.

Ord's new Adjutant General's wife, Mrs. Hugh S. Skees, entertained for the ladies of the section at a coffee held at the Officers' Open Mess.

Autumn flowers decorated the table when the ladies of the 4th Brigade gathered at the Officers' Open Mess for coffee, visiting and business. Newcomers welcomed to the group were Mrs. P. J. Sharpe, Mrs. E. N. Gilley and Mrs. J. S. Zhuchoski.



Dolls for Needy Children

THE FINISHED product doesn't tell the whole story here. Toys, collected by the 559th MP Co. and Cub Pack 31 at Fort Monroe, during the year were turned over to the NCO Auxiliary Club for repairing and refurbishing. Here, many cans of paint later, they are being returned to the MPs for distribution to needy children. Maj. F. E. Hearn, Provost Marshal, accepts a basket of dolls from Mrs. Arthur Treadway, chairman of the doll committee, while Mrs. Homer Gray, club president, looks on.

Dugway Women End Club Year With Fashion Show Luncheon

DUGWAY Utah — The Women's Club of Dugway Proving Ground brought the club's 1958 activities to a close with a fall and winter fashion show held at the Officers' Open Mess. Club members viewed the latest in adult and children's fashions supplied by local shops.

In conjunction with the fashion show, luncheon was served at tables decorated in traditional Christmas decor. Members who modeled included: Mrs. Joseph McLean, Mrs. Dale Parker, Mrs. Gert Brieger, Mrs. Joseph Shands, Mrs. Joseph Law-

son, Lt. Col. Margaret Wharton, Mrs. Emma Hill, Mrs. Melvin Allen, Mrs. Lee Kelley and Mrs. Edmund Bookman.

Holiday outfits for children were shown by:

Anna Limoncelli, Mary Kaye Cofer, Isabel Hylton, Philip Roach, Mike Stoeber and Jeffrey Black.

Hostesses for the event were Mrs. Nathan Grace, Mrs. Joseph Berg, Mrs. Alvin Hylton and Mrs. William Clements.

Lewis Clubs Sponsor Yule Parties

By SUE ELLIOTT

FORT LEWIS, Wash. — Wreaths, holly, candles and angels were used as decorations to set the theme for women's club meetings held at the Main Officers' Club this month.

Hostesses for the Christmas luncheon of the 22d Infantry Officers Wives Club were Mrs. Joe Currie, Mrs. Maynard Hilton, Mrs. A. J. Baker, Mrs. John Anderson and Mrs. Stanley Daily.

The Madigan Women's Club held its December luncheon at the Madigan Officers' Club. Wives of the Surgical Service were hostesses, with Mrs. William Todd acting as chairman.

Mrs. Norman Barnes presented a demonstration of flower arranging at a coffee of the 4th Division Officers' Wives Club. Wives of G-2 Section officers were hostesses.

Members of the 12th Infantry Officers' Wives Club learned how to make Christmas candles from beeswax at a luncheon held at the "Wigwam." Hostesses were Mrs. Robert S. Redfield, Mrs. David J. Allingham, Mrs. Matthew Guiffre, Mrs. James R. Barnett, Mrs. Frederick W. Shadle, Mrs. John B. Driver and Mrs. Phillip I. Evans.

Officers and their wives of the 47th Infantry initiated the unit's newly redecorated club with a "Happy Hour" and buffet last week. Mrs. Edwin Machen, Mrs. Robert Baden and Mrs. Everett Mackley joined with unit officers in completing the new decor.

An "Autumn Fantasy" motif was used at a coffee gathering given by the thrift shop. Mrs. Walter Peale, chairman, was assisted with arrangements by Mrs. Paul Liles, Mrs. Walter Drysdale, Mrs. George Sulton, Mrs. Norman Bykerk, Mrs. Joseph Legarsky, Mrs. Melvin Fletcher, Mrs. Preston Steele, Mrs. Harold Townes, Mrs. Joseph Maltese and Mrs. Ellwood Burns.

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LOUISVILLE, KY., 488 Ohio Hwy.
PENSACOLA, FLA., 31 Navy Blvd.
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Party Line

With Lynn Scoggin

CASSEROLES are for people with no teeth. This is the opinion of the man I live with, and in making inquiry outside the family circle, I find it is an opinion shared by a majority of men.

There is much to be said in defense of the casserole. It is ideal for serving at large dinner parties since it can be fixed ahead; it is economical; also, a slip of the hand on the part of the cook can be corrected with a minimum of detection. As a blend of food with compatible flavors, the casserole is superb. As a melting pot for anything at hand, disguised with heavy seasoning, it defeats its purpose.

I have teeth. In spite of this, I have often enjoyed casseroles. But I must admit there have been times when eating an unidentifiable concoction, I have agreed with the Meat and Potatoes Faction. The casserole has been much abused. It has been served with abandon by the careless cook, has been victimized by the budgeting hostess and exploited by the feature writers of the women's page. (After this statement, I'll probably never get another dinner invitation, or see another article in print.)

There are food fads, just as there are fashion fads, cultural fads and hula hoop fads. Right now the fad seems to be for pizza pie and Italian foods. But do you

Beauty Hint

A SUCCESSFUL mouth make-up needs a glamorous lipline. Create it with a lipstick brush, says make-up expert, Max Factor. Lipsticks are too plump to nicely outline the mouth or improve on natural contours.

With your lipstick filled brush, prop your small finger against your chin to steady your hand and give guidance to your brush. Draw on a brilliant outline beginning from the center to the corners or vice versa, which ever way is handier for you.

remember when chow mein was the rage? Followed, I believe, by curry, Mexican food and sukiyaki. As the world grows smaller, we become more interested in the foods of other lands. This is all very well, but in serving foreign foods we American housewives might keep in mind that spices were originally used to preserve foods and to disguise the taste of inferior ingredients. In this country seasonings should be used delicately, and should not obscure the characterizing flavor of a good thing. To smother a succulent, tender steak with a spicy sauce is like putting wraps on Brigitte Bardot.

The author of "The Egg and I," Betty MacDonald, felt the casserole was the mark of a poor cook. In one of her books she told the story of an attractive divorcee who was trying hard to dazzle the author's husband—and having some mild success. One evening, however, the blonde charmer invited Betty MacDonald and husband to dinner and made the fatal mistake of serving a casserole comprised of some very dubious ingredients. For the writer's husband—the enchantment died right there. Buried, you might say, in its own goo.

And so we come to the old question: do women cook (and dress) for men, or for other women? In the midst of this holiday season will our entertainment table be heaped with creamed chicken, shrimp creole and lamb curry—or will we try to cater to the tastes of our masculine guests?

There are many dishes that run the middle road between the chop-chop variety and the sink-your-teeth-in-it-right-now type. Swiss steak, veal scallopini and roasts

Engaged

BRIG. GEN. and Mrs. Charles Golding Dunn of Fort Meade, Md., announce the engagement of their daughter, Dana Lee, to Midshipman Harry Craig Walker, son of Mr. and Mrs. George Wilbur Walker of Warren, Pa. A June wedding is planned.

come to mind. The cookbooks have many more suggestions.

Maybe I'm prejudiced, being married to a southerner, but to my way of thinking there is nothing more delicious than a traditional southern dinner consisting of a savory baked ham (or fried chicken, crisp outside, juicy inside); candied sweet potatoes, so hot you burn your tongue; green beans delicately flavored with bacon; biscuits dripping with butter and honey; and a crunchy pecan pie topped with vanilla ice cream. Mmmm...

Pardon me while I go check the macaroni and cheese...

Santa Greeted

FORT LEE, Va.—Santa got a multi-lingual greeting at a Christmas dinner given for allied officers by the international group of the Women's Club.

Arrangements for the event were handled by Mrs. Victor H. Moore, Mrs. J. M. Railing, Mrs. William H. Thompson and Mrs. Anthony Forgione.

NEW ARRIVALS

SANDIA BASE, N. MEX.
BOYS: SFC-Mrs. James EMTAGE, SFC-Mrs. Norval ALLEMAN, Maj-Mrs. Bruce DAHLING.

FT. SILL, OKLA.
BOYS: Capt-Mrs. Richard ETTER, Sgt-Mrs. Henry LEE, Capt-Mrs. Ray WHITE-TURKEY, Lt-Mrs. Thomas KELLY.
GIRLS: SFC-Mrs. Archie COLLINS, Capt-Mrs. John SHULTE, Sgt-Mrs. Raymond SHAHAN.

USAM, NURNBERG, GERMANY
BOYS: Lt-Mrs. Ben REEMAN, Capt-Mrs. Darrell ERICKSON, Capt-Mrs. Ronald WOODROW, Mgt-Mrs. Donald DUTTON, Lt-Mrs. Dorely McGRUDER, Capt-Mrs. Howard LAMPF.
GIRLS: Sgt-Mrs. Howard BIRKS, Sgt-Mrs. Charles BINEA, Jr., SFC-Mrs. Joseph FRICKER, Maj-Mrs. George FISHER, CWO-Mrs. Samuel CLARKE, Jr.

WALTER REED AMC, D. C.
BOYS: SFC-Mrs. Dennis BYARS, Capt-Mrs. Norman BOWER.
GIRLS: Maj-Mrs. James CAIN, SFC-Mrs. Tapent SUAIUNOA.

FT. WOOD, MO.
BOYS: Sgt-Mrs. James BALDWIN, SFC-Mrs. John MOYER.
GIRLS: SFC-Mrs. Jerry HOGSTON, Lt-Mrs. Willis SKINNER, SFC-Mrs. Joe DAWSON, SFC-Mrs. Lawrence WILSON.

CAMP TAMU, JAPAN
BOYS: Mgt-Mrs. John BRYANT, Sgt-Mrs. Norman HARRIS, Jr., Sgt-Mrs. John MAUREN, Lt-Mrs. Raymond OWEN, Sgt-Mrs. James RYAN, Sgt-Mrs. Edmund SEFTON.
GIRLS: SFC-Mrs. Donald BRACKEN, Mgt-Mrs. Kay FARLEY.

FT. BELVOIR, VA.
BOYS: Maj-Mrs. John CONNOLLY, SFC-Mrs. Albert KING, SFC-Mrs. Charles KONGRO, Jr., 2/Lt-Mrs. Thomas DOWD, Jr., Sgt-Mrs. Maurice SWORD, Mgt-Mrs. Edward HAMILTON, SFC-Mrs. Paul HENRY, Capt-Mrs. Gorman REDDING, Sgt-Mrs. Harrell COOPER, Sgt-Mrs. Richmond BRUCH, Maj-Mrs. Roscoe BARBER, Jr.
GIRLS: SFC-Mrs. Charles RAGLE, Lt-Mrs. Thorwald PETERSON, SFC-Mrs. Herbert ABBEY, SFC-Mrs. Leonard SMITH, Maj-Mrs. Carlisle CANNON, Lt-Mrs. Charles KIEFER.

FT. BRAGG, N. C.
BOYS: SFC-Mrs. Cesar PELLON, Sgt-Mrs. Mildred ROGERS, Sgt-Mrs. Wayne BRADSHAW, SFC-Mrs. John PRATTE.
TWIN BOY & GIRL: SFC-Mrs. Gunter LIEPMANN.
GIRLS: Capt-Mrs. Rudy PARASO, Lt. Col-Mrs. Keith ROSE, Sgt-Mrs. Leon TRUDEAU, SFC-Mrs. Maxfield HUMBLE, SFC-Mrs. James CRIST, Mgt-Mrs. Raymond McDANIELS, SFC-Mrs. William ROBINSON.

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Swaps Wanted

(Note: Job swaps between permanent party people in the continental U.S. now are authorized under Par. 5e, AR-614-240. This column has been set up to facilitate communication between interested persons. Army Times does not vouch for any of the information given below. To arrange a swap, give all pertinent information and address it to "Swaps," Army Times, 2020 M St. NW, Washington 6, D.C.)

1st Army Area

MOS 230.00 (IFC helper). Pvt. Hugh Civatte US 52472293, B Btry, 1st Mal Bn, 4th Arty, Ft. Niagara, Youngstown, N. Y. Wants 50. Jersey, Phila., or Baltimore Defense.

MOS 941.10. SP-3 Willie F. Mann RA 52178104, Co B, 20th Engr Bn, Ft. Devens, Mass. Wants Ft. Dix, N. J. or Valley Forge, Pa.

MOS 225.10. PFC James G. Bennett RA 28232321, B Btry, 2d Mal Bn, 63d Arty, Lancaster, N. Y. Wants Los Angeles area.

MOS 225.10. PFC Danny L. Jaterka RA 19590833, B Btry, 2d Mal Bn, 63d Arty, Lancaster, N. Y. Wants Los Angeles area.

MOS 130.00. PFC Antonius H. Neggers RA 14631989, 323d Trans Trk. Co., Ft. Devens, Mass. Wants Ft. Dix or Ft. Monmouth, N. J.

MOS 181.00. PFC David Goodman RA 12351839, Hq Btry, 3d Mal Bn, 61st Arty, Loring Air Force Base, Me. Wants 125 mi. radius of New York City.

MOS 941.10. SP-3 Carl D. Summers RA 33171151, 232d Eng. Co., Ft. Devens, Mass. Wants Ft. Dix.

2d Army Area

MOS 760.00 (Supply Clerk). SP-4 John H. Coleman Jr. RA 18463044, Btry C, 4th Mal Bn, 51st Arty, Ft. Monroe, Va. Wants 4th Army, prefer Southeast Texas.

MOS 910.00. PFC Raymond K. McElvain US 55595182, 4210 N. Washington Blvd., Arlington, Va., stationed at Fort Belvoir, Va. Wants 5th Army area, preferably Fitzsimons Army Hosp., Denver.

MOS 951.60. Sgt. James A. Adams RA 13051396, 9710 MP Det., Army Chem. Center, Ad. Wants Ft. Dix, N. J. or 1st Army area, or Ft. Harrison, Ind.

MOS 951.10 (IS Radio Operator). PFC Theodore J. White RA 14605204, H&H Co, 3d Bn, 3rd Arm Cav Regt., Ft. Meade, Md. Wants New York or New Jersey area or First Army area.

MOS 952.10 (Confinement Spt.). SP-5 Jefferson W. Black RA 20421670, MP Det., Ft. Knox, Ky. Wants 5th Army area, Ft. Leavenworth or Ft. Riley, Kans.

MOS 632.70, 631.70, 131.70. MSgt Clifford T. Trudell RA 19303457, H&S Co, 3d Med Tr Bn, 33d Armored, Ft. Knox, Ky. Wants 5th Army area, preferably Ft. Lewis.

MOS 640.00. SP-4 Howard Zeller RA 12529549, Enl. Det., Armor Board, Ft. Knox, Ky. Wants Ft. Monmouth, Ft. Dix, N. J. or post near New York City.

MOS 631.10 (Wheel Veh. Mech.). SP-5 Vincent Slat RA 26345992, 344th Transp Co., Ft. Story, Va. Wants Fort Gordon or Ft. McPherson, Ga.

MOS 640.00 (Light Vehicle Driver). PFC William C. Mitchell US 56296876, 24th Arty Gp., Maint. Sect., Edgemont, Pa. Wants Ft. MacArthur, Camp Roberts or Los Angeles area.

MOS 911.10, 910, 923, or 225 (Duty). MOS 911.10. SP-4 Monroe Timmons RA 14567200, Hosp. Det., USAH, Fort Campbell, Ky. Wants Chicago, Gary Defense Area or Ft. Sheridan.

MOS 710.00. Pvt. Phillip S. Inda US 55635109, 118th Transp Co., Fort Eustis, Va. Wants 5th Army, Chicago or area.

MOS 620.00 (Eng. Equip. Maint. Helper). Pvt. Ross E. Riley, Jr. US 56299889, 178th Eng. Co., Fort Belvoir, Va. Wants 6th Army area, preferably in Calif.

MOS 511.10 (Carpenter). PFC Charles N. Aldridge RA 19611712, 178th Engr Co., Fort Belvoir, Va. Wants Ft. Wood, Mo., Ft. Carson, Colo., or Ft. Ord or Camp Roberts, Calif.

MOS 762.60, 772.60. SFC Paul L. Burns RA 14065773 H&H Co, 27th Engr Bn, Ft. Campbell, Ky. Wants Ft. Rucker, Ala. or any station in Florida.

MOS 814.10. PFC Alfred E. Medoro US 51417851, Det. B, Sch. Trps., Aberdeen Proving Gr. Wants Ft. Jay, Governors Island, N. Y.

3rd Army Area

MOS 710.00. Pvt. Arnold Kotsen US 5128587, H&H Co, FMGC, Ft. Gordon, Ga. Wants 1st Army area.

PMOS 811.10 (Construction draftsman). SP-4 Michael A. Atamian RA 12495844, 2d Enl. Spt. Co., USAVNS Regt., Ft. Rucker, Ala. Wants First Army area, prefer Ft. Devens, Mass.

MOS 951.10 (Military Police). PFC Stanley W. Williams RA 18552693, 66th MP Plt., Ft. McPherson. Wants Texas or Ft. Sill, Okla.

MOS 814 (Artist-Illustrator, Spec.). Pvt. Arthur Friedman US 51428496, H&H Det. A, Redstone Arty, Ala. Wants 1st Army area.

MOS 716.10 (Company Clerk). PFC Thomas J. Crenshaw RA 17492667, 7th Cont. Co., Ft. Bragg, N. C. Wants Upper Michigan, Wisconsin, or Minnesota.

4th Army Area

MOS 282.2. PFC Edward J. MacKell RA 12342856, 128th Sig Co, Ft. Polk, La. Wants anywhere in 1st Army area.

MOS 140.00. PFC Hiroshi Maeda, US 56296828, Btry C, 3rd How Bn, 6th Arty, Fort Sill, Okla. Wants 28th Div, Schofield Barracks, Hawaii or West Coast, Ft. MacArthur or Ft. Ord.

MOS 711.10 (Company Clerk). PFC Donald S. Baird US 56299828, Co D, 2d Bn, Basic Tng Comd, USATC FA, Fort Chaffee, Ark. Wants Mass. or anywhere in 1st Army area.

MOS 141.60. Sgt. John C. Peterson, RA 20363871, B Btry, 51st How Bn, 6th Arty, Fort Polk, La. Wants 1st Army area, prefer Fort Dix or Fort Devens.

MOS 830.00 (Mech. Helper). Pvt-1 John M. Denton US 56384800, C Btry, 9th Arty, Fort Polk. Wants 6th Army area in or near Calif.

MOS 941.10 (Cook). SP-5 William E. Plaza RA 11168560, D-TROOP, 1st Recon Sq, 15th Cav, 2d AD, Ft. Hood, Tex. Wants Ft. Sill, Okla.

MOS 121.70. MSgt. Joseph Mendy RA 17052158, Co D, 17th Engr Bn, Ft. Hood, Tex. Wants Ft. Carson or 9th Army area.

Swappers, Note:

If you see a person listed here with whom you think you may wish to swap jobs, write directly to him. Do not try to get in touch with him by writing Army Times. The paper cannot undertake to forward such letters.

MOS 711.10. PFC Wymon Alexander US 25267076, Hq Co, 4th Army, Ft. Houston, Tex. Wants 3rd Army area.

MOS 710.00 (Clerk). Pvt. Kenneth E. Perry US 55637510, Ft. Hood, Tex. Wants Ft. Benning, Ga., or 3d Army area.

MOS 357.10. PFC Richard J. Mallat RA 11345307, Btry B, 4th Mal Bn, 44th Arty, Ft. Bliss, Tex. Wants 1st Army area, preferably Mass., 2d choice, New England.

5th Army Area

MOS 911.10 (Wardman). PMOS 932.2 (Pharmacist). Pvt. Fred L. Reins US 55637674, 249th Gen Hosp, Box 68 Fitzsimons Army Hosp Denver, Colo. Wants Michigan, Northern Ohio or Indiana.

PMOS 716.00 (Secondary). MOS 717.00. SSgt. Norman E. Proctor 34912543, Hq, XX US Army Corps, Ft. Hayes, Columbus, Ohio. Wants 3rd Army area, prefer Fla. or Ga. area.

PMOS 282.10. SP-4 Gan F. Lee RA 19568455, Co A, 9th Sig Bn, Fort Carson, Colo. Wants Calif. area or anywhere in 6th Army.

MOS 711.10. PFC James F. Proctor, Hq Btry, 45th Arty Brig., Arlington Heights, Ill. Wants Fort Riley, Kans., Ft. Chaffee, Ark., Ft. Sill, Okla., Ft. Wood, Mo., or Ft. Hood, Tex.

MOS 220.00 (IFC Opr). PFC Richard T. Frank RA 51200006, A Btry, 6th Mal Bn, 3rd Arty, Arlington Heights, Ill. Wants Southern N.Y. or N.J.

MOS 711.10 (PMOS 716.20) (Clerk Typist). SP-4 Charles D. Avery RA 17237816, H&H Det, 8th Inf Div Trains, Ft. Carson, Colo. Wants Ft. Ord, Calif. or Calif. vicinity.

MOS 612.60. SFC Curley A. Monroe RA 34688915, Co C, 1st Bn, 4th Tng Regt, Ft. Wood, Mo. Wants Ft. Bragg, N. C.

MOS 511.10. Pvt. John R. Eldschun RA 12548805, Co B, 554th Engr Bn, Ft. Wood, Mo. Wants 1st Army area.

6th Army Area

MOS 710.00 (Mail Clerk). PFC Patsy R. Proctor WA 8405720, WAC DET, Ft. Ord, Calif. Wants 3rd Army area, prefer Ft. Gordon, Ga.

MOS 220. Pvt. Richard L. Cross RA 16612306, Btry B, 4th Mal Bn, 65th Arty, Box 656 Newhall, Calif. Wants Chicago or Milwaukee area or Middle East.

MOS 612.10. Pvt. Kenneth E. Renno RA 13638486, 554th Engr, F. B. Co, Ft. Lewis, Wash. Wants Fort Dix or 1st Army area.



"Matter? The sun hurts my eyes—that's what's the matter!"

MOS 760.00 (Supply Clerk). Pvt. Joseph O. Jurie US 53472783, H&S Co, 25th Engr Bn, Ft. Lewis, Wash. Wants 300 miles or closer to Phila. or anywhere in northeast.

MOS 830.00. Pvt. Michael E. Evesvish RA 13622729, 18th Ord Co, Cp Roberts, Calif. Wants 2nd Army area, prefer Pa. or Wash., D. C. area.

DMOS 718.10 (PMOS 711.10). Pvt. Carlton Lorch, Hq Co, USATC INF & GAR, Fort Ord, Calif. Wants Ft. Dix, Ft. Monmouth or 1st Army area.

PMOS 643.70 (Truckmaster) DMOS 612.60 (Heavy Equip. Sup.). SFC Thomas L. Johnson RA 33644729, Hq Co, 4th Engr Bn, Ft. Lewis, Wash. Wants Sandia Base, N. Mex. or anywhere in N. Mex. or Ariz.

MOS 230 (Ordn Electron Helper). PFC Thomas A. Scott Jr., Box 846, Reseda, Calif., stationed in Van Nuys, Calif. Wants 5th Army area, or near Chicago.

MOS 130.00 (Tanker). PFC Martinez-Romero, Fort Lewis, Wash. Wants N. Y., N.J. or 1st Army area, prefer Ft. Jay or Ft. Dix.

MOS 140.00. Pvt. Andrew Schneider Jr. US 55635666, Btry A, 1st FA Bn, 30th Arty, Fort Lewis, Wash. Wants Ft. Sheridan or 5th Army area.

MOS 173.00 (IFC Operator). Pvt. Richard Salem B Btry, 1st Mal Bn, 61st Arty, Travis, Air Base, Calif. Wants Cleveland, Detroit or Pittsburgh area.

MOS 763.10. Pvt. Walter T. Gonzoph US 51423602, Co B, 704th Ord Bn, Fort Lewis, Wash. Wants Fort Dix or 1st or 2nd Army area.

MOS 911.20 (Med. Aidman). SP-4 Clarence O. Walker RA 17438027, Med. Sec. Hq. Btry, 1st Mal Bn, 52d Arty, Camp Hanford, Wash. Wants Iowa, Ill. or Ind. area.

Contingency Act Retirement Pay Change Studied

WASHINGTON.—The Army and the Department of Defense are working on proposals to change the Contingency Option Act to increase the retirement checks for thousands who retire on disability under COA.

At present, roughly 60 percent of those who retire do so on physical disability so the change would be a major one for protection of military families covered by COA.

However, the proposal now being studied also would cause a very small decrease in retired pay for those who do not retire for disability and who have elected to use the contingency plan.

There is general agreement over the change but it may be months before all are worked out. COA is a law under which a member of the Army can provide a lifetime annuity for his survivors upon his death by paying in a small premium.

Artillerymen Take Infantry Role in Panama Exercises

FORT AMADOR, C.Z. — It was a different type of venture — infantry training in the Panama Canal Zone for members of the 4th Gun Bn., 517th Arty., whose members usually man the big guns in defense of the canal. But, that is exactly what "Operation Hot Foot" was planned to be.

It was a four-day training exercise of defending vital communications facilities, road marches, overcoming road blocks and an assault on a rugged beach on the edge of a dense, tropical jungle.

The exercise kicked off with members of the battalion going through the first phases of the operation consisting of defense tactics involving communication facilities — life lines in the defense of the Panama Canal. The operation continued, with about half the unit on the march against road blocks, across some of Panama's roughest terrain.

Meanwhile, other members of the battalion were in a combat-ready status at all the big gun positions around the Canal Zone. The exercise was carefully tied in with all elements of the battalion to give everything a "feel" of the training operation, which climaxed weeks of individual infantry training for the unit's members.

It was walk and walk still mosey to get through most of "Operation Hot Foot's" initial phases. Then, the troops were transported by landing craft through the Panama Canal for an assault landing on

Pina Beach on the zone's Atlantic side during the final phases of the exercise. The landing was spectacular and carried out in the newest concepts of warfare. It went on for many hours after dark as the artillerymen spilled into the black jungles, continuing toward their objective.

ON THE FIFTH DAY, there was time for a critique as all elements of the battalion converged on a jungle clearing. Then, the troops were transported back to their home at Fort Clayton on the Zone's Pacific side for still more critiques and a close, hard look at motion pictures of the operation, photographed by the pictorial division, Signal Section, U.S. Army Caribbean.

"Operation Hot Foot" was just one more of the intensive training exercises units of US Army Caribbean stage throughout the year in support of the mission of defense of the Panama Canal.

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FORT CARSON, Colo.—Prizes of \$25 to the first place winners in each of 10 categories in the Carson entertainment contest were announced this week by Director Bob Tillotson of Special Services entertainment. Second place awards will be \$15, third \$7.50.

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Army Sports, 1958

THERE were no All-Army tournaments in 1958 but the Army swept the three Inter-Service sports tournaments, winning the boxing title in April and adding the golf and tennis crowns in August. A brief rundown of these events and other Army sports headlines of the year:

Boxing

The Army clobbered the Navy, Air Force and Marines in the Inter-Service tournament at Bolling AFB, D.C. Billed as the "under-dog" team, Army won 14 of its 19 bouts and wound up with five champions and a total of 28 points, ten points more than second place Air Force.

Only one Army fighter was knocked down during Army's 19 bouts and he bounced up right away and won a unanimous decision.

Army's five Inter-Service champions: bantam SP3 Jerry Armstrong (Fort Bragg, N.C.), featherweight PFC Donald Johnson (Fort Lewis, Wash.), welterweight PFC Dick Turner (27th Inf., Hawaii), middleweight SP3 Dick Lee (502d Inf., Europe) and heavyweight Cpl. Allen Hudson (Fort Bragg, N.C.). Hudson was the Army's only '57 champ to repeat.

Because flyweight Dale Morgan (176th Signal Bn., Europe) lost an extremely close split decision on the opening night of the tournament, Army had ONLY nine of its ten fighters in the finals.

The week before, the Army team was chosen during eliminations at Fort Meade, Md. Lightweight Harry Campbell (Fort Campbell, Ky.) was one of the most impressive winners in these bouts but Campbell lost to defending Inter-Service champ Bill Cherry of the Air Force at Bolling. Other Army team members not mentioned above were light-middle Eddie Kitchen (Fort Riley, Kans.), light-welter Joe Mangiapane (Fort Campbell) and light-heavy Andrew Slaughter (Fort Eustis, Va.). All lost in the finals of the Inter-Service meet.

The Army team was coached by Billy Cavanagh, MSgt. Gunner Lowenstein and MSgt. Pat Nappi.

Tennis

The Army tennis team retained the Leech Cup for the third straight year and SP4 Bill Quillian won his second straight Inter-Service open title on the Army-Navy courts in Arlington, Va., across the Potomac from Washington.

Led by Quillian, the nation's tenth ranked amateur, the Army team routed the Air Force 6-1 in the team finals.

The singles championship was an All-Army contest between Quillian and Pvt. Pablo Eisenberg (Fort Jay, N.Y.). Quillian won 4-6, 6-2, 7-5, 6-0. Only other event won by the Army was the senior doubles which found MSgt. William Millikan (Fort Leavenworth) and Lt. Col. LaVere Strom (Eighth Army, Korea) defeating senior singles champ Lt. Col. Thomas Bonner and George Croker of the Air Force, 6-2, 6-4.

Golf

SP4 Orville Moody (Fitzsimons Army Hospital, Denver) nipped defending Army champion Mason Rudolph (Fort Chaffee, Ark.) by one stroke to take top honors in the tryouts for the All-Army golf team. Moody shot a final round of 70 and finished the 72-hole medal play on the Fitzsimons course with a 15-under-par 273. In addition to Moody and Rudolph, PFC Earl Jackson (Fort Eustis, Va.), SP4 Joseph Turner (Fort Knox, Ky.) and PFC Ralph Haddad (Hqs., Fifth Army) won berths on the Army team for the Inter-Service

meet at Fort Leavenworth, Kans.

The Army team retained possession of the J. V. Forrestal Memorial trophy and whipped second place Air Force by a fat margin of 17 strokes to win the Inter-Service golf title. Rudolph, 1957 All-Army champ, won the individual open title with an eight-under-par 72-hole total of 280. Next highest Army player was Jackson with 288. Rudolph recently completed his Army tour, and like another All-Army champ, Billy Maxwell, may go on to gain fame on the pro circuit.

In the Far East, individual champ Maj. Keith Lain led the Army team to the All-Far East title. Army's team score of 1606 was 27 strokes better than second place Navy in the 72-hole medal play event at Camp Zama. Lain shot 77, 75, 79 and 75. The senior division title was won by Gen. George H. Decker, Eighth Army CG.

Football

The Bamberg Riders won the USAREUR championship game by whipping the Wiesbaden Flaks 36-6 in December. Wilson Bickley was the top offensive star for the Riders.

Army had only one team in the All-Japan Conference, the USAJR Ramblers who had their ups and downs, but a new and lively All-Korea Conference made up of division level teams created a great deal of interest and excitement in the Far East. The 1st Cav. Div. Cavaliers won the All-Korea title in a thriller, edging the Korea Area Command Loggers 8-7. Quarterback Eugene Sharp's two-point conversion pass to halfback Roland Vieira in the final period was the margin of victory for the Cavaliers. The 7th Div., I Corps and Osan AB rounded out the Korea loop.

There was no clean-cut Army championship team in the States, but two of the strongest teams were the Fort Campbell Screaming Eagles and the Brooke Army Medical Center Comets. The Eagles lost only one game, 9-8 to Fort Carson. The winning margin was a 37-yard field goal by Jim Crawford late in the first period. Earlier in the year, Campbell nipped Carson 14-13. Brooke lost only two games, one to an all-star team from Fort Riley, 28-8 (the week before Brooke beat this same Riley team 46-20) and the other to the top-ranked Air Force team, Eglin AFB, Fla., in the Shrimp Bowl, 15-7.

Fort Meade, Md., also had a surprisingly strong team, losing only one game, this to a tough Fort Belvoir, Va., eleven, 27-13. The MVP on the annual Army Times All-Army team was PFC Rudy Estrada, triple-threat quarterback of the Korea Area Command Loggers. Others on the annual All-Army squad:

Ends Curry Juneau (Brooke) and John Lewis (Meade), tackles William Kerr (Brooke) and Thiers Pickett (Campbell), guards Phil Canton (Fort Hood) and Charlie Barkman (Campbell), center Jim Mense (Riley), and backs Earl Cato (Belvoir), Eddie Crook (Berlin) and Eddie Vincent (Carson).

The Army Rangers won the Okinawa Inter-Service league title and the 35th Inf. won the 25th Division crown on Hawaii.

Baseball

Since there was no All-Army baseball tournament there was no way of determining the top Army

baseball team. However, one of the best was surely Fort McPherson, Ga. McPherson won its fourth straight Third Army championship easily at Fort Campbell in September. In the final game, Jim Owens (property of the Phillies) allowed only two hits as Fort Mac whipped Bragg 13-1. Earlier in the tournament he hurled a one-hit 12-0 shutout over Redstone Arsenal.

The Brooke Army Medical Center Comets also had a powerful club. Brooke won the Fourth Army tourney by whipping the Fort Bliss, Tex., Falcons 9-6 in the final game. It was Brooke's fifth straight Fourth Army tournament win. Art Bock, Brooke first baseman, was named the tourney's MVP.

Fort Dix, N.J., swept the First Army title, walloping Fort Monmouth, N.J., 14-3 in the final game. First baseman Bob Aylmer clouted three homers in this game.

The Second Army title went to the Fort Knox, Ky., Tankers who had to defeat Fort Lee, Va., twice to nail down the crown. Knox defeated Lee 7-2 in the final game behind Ed Hobough. Fort Lee first baseman Gene Marinacci was named the tourney's MVP.

A vastly underrated Fort Lewis team, represented by the 12th Inf. Warriors, breezed to the Sixth Army championship with a 14-1 win over Camp Irwin, Calif. Bob Oliver allowed Irwin only two hits. Lee Hellerman clouted a grand slam homer for the winners.

The Far East baseball championship was won by the 7th Division Bayonets as Tom Baker shut out Camp Zama, 7-0 on a three-hitter. Losing pitcher was Bob Caldwell, in relief. Caldwell was a standout in the tournament but tired in this game. In two days, Caldwell gave up only five runs in 21 innings, and when not pitching he played first base for the Ramblers. Zama defeated the Bayonets 6-4, with Caldwell pitching three scoreless innings in relief, to force the tourney into an extra game.

The Fort Kobbe Regulars won the 1958 Panama Area Armed Forces baseball championship. Top pitchers for Kobbe were Keith Williamson with a 7-1 record and 2.19 ERA, and Doug Norton with a 10-4 mark and ERA of 2.07.

Behind the no-hit pitching of Maurice Kloss, the 1st BG, 23d Inf. team defeated Alaska's Supply and Maintenance Center 10-2 to nail down the Army championship in Alaska.

Track

Brooke Medical Center and Fort Lee had two of the stronger Army track teams. Brooke swept the Fourth Army meet with a total of 118 points. Second place Fort Sill had 64 points. Standout performers on the Brooke team included distance runner Bob House, versatile Mal Andrews, and sprinter Tom Whitsett. In the Fourth Army meet at Sill, Sill's Herbert Washington nipped Brooke's Willie Jones in the 440-yard dash as both men ran the distance in 50 seconds flat. A new Fourth Army record of 160' 3 3/4" for the discus was set by Sill's Bob Van Dee.

Fort Lee won the Second Army event. Hammer-thrower Al Hall of Lee threw the hammer 220' 7" for a new Second Army record. Phil Conley (Army Chemical Center, Md.) tossed the javelin 216' 6 1/4" for another new mark, and Lee sprinter George Hutcherson missed the world mark in the 220 yard-

SPORTS

DEC. 27, 1958

ARMY TIMES 31

AF WINS 20-0

78,000 See Army Lose in Rice Bowl

TOKYO.—Every existing Far East football attendance record was shattered at Tokyo's 70,000 seat National Stadium as the Air Force defeated the Army All-Stars 20-0 in the Rice Bowl game before an overflow crowd here 20 December.

The official attendance — 78,000 — was the largest crowd ever to witness a football game in the Far East or anywhere outside of the continental United States. Previous Rice Bowl record was 42,000.

THE TEAMS fought a scoreless duel during the first half. Midway through the first quarter, the Air Force All-Stars drove to the Army 12 but the threat ended when a pass from quarterback Bob Schneidenbach was intercepted on the eight-yard line by Army fullback Herb Collier.

Early in the second quarter a 15-yard clipping penalty nullified a 62-yard punt return by Charlie Adams of the Air Force. The Air Force threatened again late in the second quarter when a 44-yard pass from Schneidenbach to Walt Hynoski advanced the ball to the Army 20. Army's strong defensive line held, however, and a field goal attempt by Yokota Air Base's Bill Johnson was low.

Army failed to penetrate USAF territory during the first half, but played an outstanding defensive game.

The airmen threatened again early in the third quarter but the drive was checked when Travis Buggs intercepted a pass on the Army 14.

AIR FORCE'S fourth scoring bid, a 90-yard punt return by former Penn halfback Walt Hynoski was

nullified by an Air Force holding infraction.

But led by quarterback Schneidenbach, former Miami University star, the Air Force stars went 98 yards in 14 running plays. Yokota Air Base's John Brown broke the scoring ice with a 12-yard spin off left tackle after setting up the score with a 14-yard run to the 20. Hynoski booted the extra point.

The Air Force struck again early in the final quarter when Larry Ludwig recovered a fumble by Travis Buggs on the Army 40. The airmen then scored in four plays with Schneidenbach sneaking over from the one. Hynoski's kick was wide.

Army's only bid for a touchdown came midway in the last period but was halted on the Air Force eight.

The final Air Force score came on a 35-yard pass from Schneidenbach to Hynoski. Hynoski added the extra point.

IMMEDIATELY after the game, the following Most Valuable Player selections were announced:

Top Army lineman—Vince Scorsone, former Pitt guard, recently named to the Army Times All-Army second team.

Top Army back—Travis Buggs, former Michigan State star, also named to the Army Times All-Army second team.

Top Air Force lineman—Chuck Muelhaupt, former Iowa State team captain.

Top Air Force back—Schneidenbach.

dash by nine-tenths of a second while breaking the Second Army record with a time of 20.9. Bobby Seaman, one of the nation's top milers, set a new mark in the half mile of 1:54.2.

Since there was no All-Army meet or Army eliminations in track, most commands did not hold track meets this year.

Pentathlon

The U.S. modern pentathlon team — composed entirely of soldiers — finished fourth in the world championships at Aldershot, England, in October. Russia won the title. Top U.S. scorer was Cpl. Dick Stoll who was eighth in the individual standings. Lt. Jack Daniels, who recently left the Army, was one point behind Stoll.

In May, the U.S. team won a four-nation meet at Fort Sam Houston, Tex., as Lt. Daniels won individual honors, Mexico was second.

Basketball

Fort Leonard Wood, Mo., boasted an excellent basketball team this year. The Hilltoppers won the right to represent its region in the National AAU tourney and defeated the tourney's top-rated team before finishing fourth. Wood was sparked by Carl Cain, K. C. Jones, Paul Judson and Maurice King.

Led by Arnold Short, Fort Chaffee won the Fourth Army title by

beating Fort Sill 77-64 in the final game. Lou Estes of Fort Bliss was named the outstanding player in the tournament.

Fort Gordon, Ga., took the Third Army championship with a thrilling 81-80 overtime win over Fort Jackson, S.C. Johnny McCarthy bucketed the winning basket with seconds left to play in the overtime period.

Fort Knox took the Second Army title by whipping Fort Meade 74-45 in the final game. Dave Ricketts of Fort Eustis was named the tourney's outstanding player.

The Presidio of San Francisco Toreros retained their Sixth Army championship by defeating the 12th Inf. Warriors of Fort Lewis 54-52. Carroll Williams of Presidio was named top player in the tournament.

Fort Dix won its sixth straight First Army cage title by trouncing West Point 57-26 in the final game. Si Green and Al Ferrari sparked the strong Dix team.

Wrestling

Okinawa won the Eighth Army wrestling tournament at Inchon, Korea, outpointing the 1st Cav. Div. and EASCOM by 42 points.

Fort Lee won the Second Army title by a two-point margin over Fort Knox. Lt. Walter Young, SP3 Larry Fernicola and PFC Dan Carey sparked the Lee team. Young was named the outstanding wrestler in the event.

VOLLEYBALL TOURNEY

Sixth Region Wins ARADCOM Title

FORT BAKER, Calif.—Sixth Region, ARADCOM, maintained its monopoly on the ARADCOM volleyball championship, winning the title for the third straight year at Letterman Gym, Presidio of San Francisco.

The champions won the tournament in three straight matches, two of them against runner-up 5th Region, without losing a game. The 6th Region team from 4th Msl. Bn., 61st Arty., coached by MSgt. Catalino Ignacio, won the first game against 4th Region (2d Msl. Bn., 67th Arty., Ellsworth AFB, S.D.), 15-4, 15-3. Then Ignacio's team whipped 5th Region (28th Arty. Group, Detroit) 15-0, 15-9.

In the final title match, 5th Region's team fought hard, but lost to the title-holders 15-1, 15-7, 15-9.

In placing second the 5th defeated the 2d Region (5th Msl. Bn., 3d Arty., Pittsburgh) 15-7, 15-12 in the tourney's second game and 15-7, 7-15, 15-9 in a semi-final match.

PACED by the smashing spikes of Al Kincaid and the flutter-ball serving of Ignacio, an All-American setman and U.S. Volleyball Association national official, the 6th Region defeated 4th Region 15-4, 15-3.

The 6th Region then poured on the pressure in the first game with the 5th Region team. The 5th was allowed but six serving opportunities and failed to score a point in the 15-0 rout.

Kincaid and Jim (Larry) McLin paced the Western team's attack in the opener. As the 5th got set for another onslaught from the pair, 6th Region switched tactics and let Dave Rhem and Dick Chute do the spiking, keeping the Detroit team off balance. Even when Ignacio brought in his subs—Bob Mendez at setman and Don Hubbell spiking—the 6th moved to an easy victory.

THE 5TH REGION earned the right to play the 6th for the title by eliminating the 2d Region, 15-9, 7-15, 15-7.

Big Tim Jones, 6-6, paced the 2d to an early 6-0 lead in the second game, getting fine support from Williams on the spiking chores. Jones also served 10 of his team's points in the game, including the winning point.

In spite of inspired play by

Jones and Maley in the third game, Don Halsey took over the serving for the 5th with the score 9-7 and ran out the string.

There was no doubt after the opening moments of the championship game as to which team would win, but inspired play by every member of the 5th kept the game interesting, and close at times.

Rhem, Kincaid and McLin alternated in powering the ball past, through and into the blockers on the set passes of Ignacio and Morse. The first game went to 6th Region, 15-1.

Behind Morse's serves, the 6th jumped to an 8-1 lead in the second game. Bill White's blocking and the all-around play of Halsey brought the score to 11-6 for San Francisco. Two spikes by Kincaid and one by McLin won the game for the 6th.

THE 5TH'S MOST valiant effort came in the final game as Jack Zelmer, Russ Bell and Jim Horton sparked the most serious challenge of the tournament to the 6th Region team.

The 6th moved to a 5-1 lead, then the 5th closed the score to 7-4. Diving saves by Bell and Zelmer and quick recoveries by the 6th Regioners kept the fans on edge, even though the San Franciscans opened the lead to 14-6. The 14th point came on a sneaking fake set toward Kincaid as backline setman Bob Mendez put the ball straight up about five feet above the net center, moved out of the way and let Ignacio slam a spike past a trio of out-faked blockers.

Kincaid then cannon-balled a serve which dropped quickly after crossing the net, causing the 5th Region receiver to mishandle the ball.

The 6th Region team opened play in the Central California Inter-Service Volleyball Championships last Saturday, hoping to power to victory over nationally rated Air Force and Navy teams from Treasure Island Navy Base, Hamilton AFB and Travis AFB.



LAWRENCE LITTLE, 60th Inf., won nine straight bouts to take the middleweight championship at Fort Carson. He knocked out five of his nine opponents.

White Sands Wins Flag Grid Title

FORT POLK, La.—White Sands Missile Range, N.M., won the Fourth Army flag football championship here recently. In the final game of the event, White Sands defeated Fort Polk 24-14.

Following the final game, Col. John W. Casey of Polk presented the team award to PFC Robert Haacke of White Sands and the second place award to 2d Lt. Edward Simpson of Polk. The outstanding athlete award went to PFC Elliot McCosar of White Sands. Eight other installation teams competed in the tourney.

From the Army Almanac for December: The United States Army Engineers completed the Washington Monument (at Washington, D.C.) on 6 December 1884.

BOXING NOTES

Carson Champions

FORT CARSON, Colo.—Shortly before Christmas ten boxing champions were crowned at Carson as the regular boxing season ended.

Featherweight Adalberto Gonzales, 2d BG, 5th Inf., won a TKO over Gary Cochran, also of the 5th, after one round. Only other abbreviated bout was the heavy-weight go as Cleavon Barrett, 1st BG, 60th Inf., KO'd Francis Vining, also of the 60th, in 2:54 of the first round.

William Jenkins, 60th, won the light-middleweight title without entering the ring. He drew a bye in the semi-finals and his would-be opponent in the finals broke his hand in training and could not fight.

Other title winners: flyweight George Manabe (2d Med. Tank Bn.), bantamweight Claudio Trujillo (1st BG, 39th Inf.), light-weight Obie Vann (8th Inf.), light-welter Francis LaPlante (39th Inf.), welter James Hillian (9th Divarty), middleweight Lawrence Little (60th), and light-heavy John Gatus (39th).

A Carson team will be formed to enter the Fifth Army tourney at Fort Riley, Kans., 9 February.

Johnson Wins Again

FORT LEWIS, Wash.—Inter-Service featherweight champ Don Johnson peppered his opponent with rapid fire punches here recently to win the featured bout of a televised Fort Lewis card.

Johnson laced Quincey Daniels, Pacific Northwest Golden Gloves lightweight champ, with a series of combinations to decision his heavier foe.

The win was probably the 24-year-old St. Louis fighter's last amateur appearance. He plans to turn pro after leaving the Army next month.

In other bouts, former Inter-Service light-heavyweight champ Grady Clay dished out a boxing lesson to rough but inexperienced

Johnnie Jackson, and clever Ron Nichols, Madigan Army Hospital featherweight, outpointed Luther Boyd although knocked to the canvas by Boyd in the third round.

Bouts at Fort Sam

FORT SAM HOUSTON, Tex.—Three Brooks Army Medical Center boxers scored victories during a six-team mitt event here recently. Welterweight LeRoy Gurnet took a close decision over Billy Kittle-son of Corpus Christi Navy, light-heavy Billy Robinson knocked out Bobby Bonner of the San Antonio Elks in the second round, and heavyweight Ellsworth Harpole decided San Angelo's Ronnie Jordan. Brooke middleweight Lawrence Williams dropped a split decision to Don Hill of Corpus Christi Navy. No other Army boxers took part in open division bouts.

Dix Champ in Korea

WITH 1ST CAV. DIV. Korea—PFC George Ferguson, First Army light-welterweight champ while at Fort Dix, N.J., earlier this year, is now fighting for the 12th Cav. team in Korea. Before entering the Army in February 1958 he won both the New York State and Metropolitan AAU lightweight crowns.

Field First Wins

FORT CARSON, Colo.—SFC Lewis J. LePage is the first enlisted man at Carson to win the new instructor's baton award for outstanding instruction. Field first sergeant of Co. A, 1st BG, 47th Inf., he won the baton for his dismounted drill instruction.

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Coach Peterson Leaves Belvoir For SHAPE

FORT BELVOIR, Va. — MSgt. Nelson Peterson, coach of the Belvoir football team, left here recently for his new assignment in France at SHAPE. Before coming to Belvoir, Peterson was head coach of the Fort McClellan, 1st Cavalry Division and 8th AAA teams.



PETERSON

His teams have compiled a record of 53 wins and 15 losses. As a head coach, he has yet to know a losing season. He has been in the Army since 1942.

A native of Weston, West Va., "Pete," as he is known to his players, made the high school All-State team as a halfback. He went on to West Virginia Wesleyan College where he starred in the backfield for four years, making the All-Conference team three times. After leaving college, he played pro ball with the Washington Redskins in 1937, appearing in every game. This was the year Washington won the title, sparked by Cliff Battles and Sammy Baugh. Peterson later played with Cleveland and the Columbus Bulls of the American League where he won All-League honors.

This year his Belvoir team won five, while losing four. Peterson's poorest season percentage-wise as a head coach, but Belvoir had a tough schedule.

Rudolph Gets Out

FORT CHAFFEE, Ark.—Mason Rudolph, Inter-Service golf Champion in 1957 and two-time Fourth Army champ, received his separation papers from the Army earlier this month. He hopes to be a club pro next year and also play in some tournaments.

Little Man Shows 'Em How

FORT RILEY, Kans.—The ancient sports argument about "good little men and good big men" will never be entirely settled, but Richie Williams of the 18th Inf. Vanguard basketball team got in some good licks for the little man here recently.

Williams, a 5-6 speedster, scored 29 points to lead the 18th to an 87-61 victory over the 1st Div. Trains Trojans in a Fort Riley league opener. His teammate, Dave Kelleher, a 6-7 player from Morehead Teachers in Kentucky who gained All-American mention in college could manage only 13.

Maurice King New Coach Of Fort Wood Cage Team

FORT LEONARD WOOD, Mo.—Maurice King, former Kansas University star and one of the most popular basketball players on post, has been named player-coach of the Wood Hilltoppers. This will be King's first coaching assignment.

He twice won All-Big Seven honors at Kansas. In '57, his senior year, the highly-publicized Wilt Chamberlain did most of the scoring for Kansas while King served as the team's floor general. He

was drafted by the Boston Celtics that year.

Last year at Wood he averaged 30 points per game in regimental play and so far this year is averaging 26 points a game in the regimental loop.

King is optimistic about the Hilltopper squad. The major problems will be "to get organized as a unit," he says.

The post team's opening game is 5 January against the St. Louis University freshmen.

Joe Hein, assistant trainer for the 1958 football team, has been named head trainer for the team.

The team will compete in the Fifth Army tournament at Fort Leonard Wood, Mo., 19-24 January.

THE POST league will continue until 16 January. League playoffs between the top four teams will begin 26 January. At this time,

the 1st BG, 60th Inf., leads the league. The 13th Inf., only team to beat the 60th this season, are second Divarty and the 39th Falcons are tied for third.

Recently the 13th held on to second place by holding Divarty ace John Hernandez to 18 points and winning 87-54. Virgil Dykstra scored 32 points to pace the 13th to victory.

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Latest Army Publications

WASHINGTON—The Army has recently distributed the following unclassified publications:

Regulations

AR 1-24—31 Nov. Army management doctrine.
AR 31-192—20 Nov. Food facilities summary.
AR 35-233—21 Nov. Funding for commercial line haul transportation, other than ocean, under appropriation "Operation and Maintenance, Army."
AR 350-50—29 Oct. Authorized abbreviations and brevity code.
AR 350-128—25 Nov. Army management school.
AR 601-131—21 Nov. Professional training program for Dental Corps.
AR 634-115—21 Nov. Temporary promotion of officers in AUS.
AR 640-203—20 Oct. Preparation and maintenance of Form 20a.
AR 310-15—13 Nov. Promulgation of single manager publications.
AR 310-44—4 Dec. Organization and equipment authorization tables.
AR 345-292—14 Nov. Records administration of units of the active Army and Army Reserve.
AR 600-140—28 Oct. Line of Duty determinations.
AR 601-215—8 Dec. RA Enlistments and reenlistment options.
AR 780-870—24 Nov. AMS depot missions.

Change to Regulations

AR 31-170, C 2—1 Dec. Sales of subsistence.
AR 35-40, C 1—21 Nov. Using foreign currency proceeds from sales of agricultural commodities.
AR 37-103, C 11—12 Nov. F&A for installations disbursing operations.
AR 37-104, C 7—31 Oct. F&A for installations pay and allowances.
AR 55-46, C 3—9 June. Concurrent travel of dependents going to Alaska.
AR 210-46, C 2—28 Nov. Preparation for final closing on Capehart housing projects.
AR 335-60, C 9—24 Nov. Morning reports.
AR 341-50, C 1—25 Nov. Mailing instruction for Army elements and U. S. citizens outside ConUs.
AR 360-5, C 5—21 Nov. Responsibilities of Army CINFO and PIOs.
AR 405-10, C 2—24 Nov. Acquisition of real estate and interests therein.
AR 420-21, C 1—24 Nov. R&U special projects to be reported.
AR 601-105, C 2—25 Nov. Consumption of RA appointments involving Reserve officers serving on AD.
AR 621-6, C 1—21 Nov. Submission of overseas USAFI reports.
AR 700-7420-1, C 5—1 Dec. Punched card machines.
AR 700-8120-1, C 3—21 Nov. Painting and disposition of compressed gas cylinders.
AR 725-17, C 2—1 Dec. Funding procedures of Army attaches.
AR 35-251, C 8—3 Dec. Appropriation and fund accounting reports compiled by accounts offices.
AR 37-104, C 8—24 Nov. Accounting for pay and allowances for military persons.
AR 37-106, C 2—20 Nov. Accounting for travel and transportation allowances.
AR 140-140, C 8—4 Dec. Army Reserve assignments and attachments.
AR 612-50, C 9—3 Dec. Reporting procedures for persons returning from overseas commands.
AR 635-5, C 2—28 Nov. Administrative separation procedures and forms.
AR 672-301, C5—2 Dec. Incentive awards.
AR 735-30, C 1—3 Dec. Accounting for disposal of buildings and improvements.
AR 743-455, C 3—20 Dec. Commercial warehousing and related services for household goods.
AR 755-10, C 6—21 Nov. Disposition of foreign excess personal property.

Circulars

Cir 310-55—24 Nov. Corrections and reclassifications of publications.
Cir 601-20—20 Nov. Change in preparation of DA Form 61.
Cir 611-26—18 Nov. List of Army attaché vacancies.
Cir 35-72—1 Dec. Delinquent and un-

Group Offers USAFI Course In Criminology

WITH THE 1ST CAV DIV, Korea—The Education Center at 1st Btl Gp, 5th Cav. is offering an unusual and interesting USAFI course in Criminology, instructed by the Assistant S-3, Capt. Vincent J. McGinley.

The eight week, three college semester hour course will begin 29 December, and be held Monday and Wednesday evenings.

The USAFI course will involve a familiarization of all types of crime, present penal institutions and systems, and new methods of dealing with criminals.

An advanced course will be offered after the first course is completed.

collectible accounts, contractors' (category D) accounts.
Cir 600-16—3 Dec. Elimination of requirement for passports for travel to Guam.
Cir 634-40—8 Dec. Recommended list for promotion to brigadier general, RA.

Change to Circulars

Cir 601-19, C 1—3 Dec. Voluntary AD for WO's in FY 59.
Cir 614-4, C 1—3 Dec. Assignment of E-8s and E-9s to be made on regular requisitions, thus providing ample notice to such transfers.

TOEs

TOE 5-387D—31 Oct. Engr. Forestry Co.
TOE 6-501D—30 Oct. H&H Btry, Corps Arty or Abn. Corps Arty.
TOE 10-23D—31 Oct. H&H Det., QM Up.

Change to Pamphlets

Pam 310-21, C 1—4 Nov. Index of Sig C supply manuals.



"I'm a miserable failure! Water won't even roll off my back."

Battlefield Snoopers Mark First Birthday

FORT HUACHUCA, Ariz. — The first anniversary of the Combat Surveillance & Target Acquisition Training Command was celebrated here with a special day long program featuring an open house and a dance in the evening.

Lt. Col. Scott-Smith is Commander of the unit.

All About STAMPS

By BILL OLCHESKI

AS HAS BECOME our custom, this last column for 1958 includes a report on all postal issues during the current year. Now is the time to pick up any issues you are missing. The supply is good and prices are reasonable.

There were 34 postal items produced during the year, including 18 commemoratives.

Issues during the year follow. Number in parenthesis is the number of first day covers cancelled.

Mar. 15—3-cent Gardening and Horticulture, Ithaca, N.Y. (451,292).

Mar. 22—8-cent Giori Press Statue of Liberty, Cleveland, Ohio (223,890).

Apr. 17—3-cent Brussels Fair, Detroit, Mich. (428,073).

Apr. 18—25-cent Paul Revere, Boston, Mass. (196,530).

Apr. 28—3-cent James Monroe, Montross, Va. (328,988).

May 11—3-cent Minnesota Statehood, St. Paul, Minn. (475,552).

May 31—3-cent International Geophysical Year, Chicago, Ill. (397,000).

June 12—3-cent Gunston Hall, Lorton, Va. (349,801).

June 25—3-cent Mackinac Bridge, Mackinaw City or St. Ignace, Mich. (445,805).

July 24—4 and 8-cent Simon Bolivar Champion of Liberty, Washington, D.C. (708,777).

July 31—7-cent jet airmail stamp, Philadelphia, Pa. (204,401).

7-cent jet airmail coil, Miami, Fla. (181,603). 7-cent jet airmail booklets, San Antonio, Tex. (119,769).

7-cent airmail stamped envelope, Dayton, Ohio (143,428).

Four-cent Lincoln coils, Mandan, N.D. (184,079). Four-cent Lincoln booklets, Wheeling, W.Va. (135,825).

Four-cent Franklin embossed envelope, Montpelier, Vt. (163,764).

Five-cent airmail stamp, Colorado Springs, Colo. (207,954).

Five-cent airmail postal card, Wichita, Kans. (156,474).

Six-cent reply-paid Statue of Liberty postal card, Boise, Ida. (136,768).

Aug. 1—3-cent Statue of Liberty postal card, Philadelphia, Pa. (180,610).

Aug. 15—4-cent Atlantic Cable, New York, N.Y. (365,072).

Aug. 27—4-cent Lincoln-Douglas Debate, Freeport, Ill. (373,063).

Sept. 12—10-cent air letter sheet, St. Louis, Mo. (92,400).

Sept. 19—4 and 8-cent Lajos Kossuth Champion of Liberty, Washington, D.C. (722,188).

Sept. 22—4-cent Freedom of the Press, Columbia, Mo. (411,752).

Oct. 10—4-cent Overland Mail, San Francisco, Calif.

Oct. 16—4-cent Noah Webster Famous American, West Hartford, Conn.

Oct. 27—4-cent Forest Conservation, Tucson, Ariz.

Nov. 21—7-cent Jet embossed airmail envelope, New York, N.Y.

Nov. 25—4-cent Fort Duquesne, Pittsburgh, Pa.

Dec. 12—15-cent John Jay regular postage, Washington 13, D.C.

COINS. Coinage report for November: 916,000 halves at Philadelphia, none at Denver. No quarters. 7,025,300 dimes at Denver, none at Philadelphia. 15,112,000 five-cent pieces at Denver, none at Philadelphia. 21,615,000 pennies at Philadelphia; 46,545,000 at Denver.

Proof coins manufactured at Philadelphia, 111,556 sets.

INTERPEX '59—New York, the center of more philatelic organizations than any other city in the world, will be the site of the International Philatelic Exhibition (INTERPEX) to be held Feb. 27 to Mar. 1 at the Park Sheraton.

We will carry more news on this show as we get nearer to the exhibition date.

SEND NEWS of stamp and coin interest to Stamp Editor, Army Times Publishing Co., 2020 M St., N.W., Washington 6, D.C.

Happy New Year!

Stamps & Coins

DISPOSING US Mint Surplus \$5.00 - \$10.00 lots. Colonel Gruber, 292 Essex, Bangor, Maine.

The Times Weekly Crossword Puzzle

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
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157							158			159				160			

(For this week's solution, see Page 39)

CLASSIFIED SECTION

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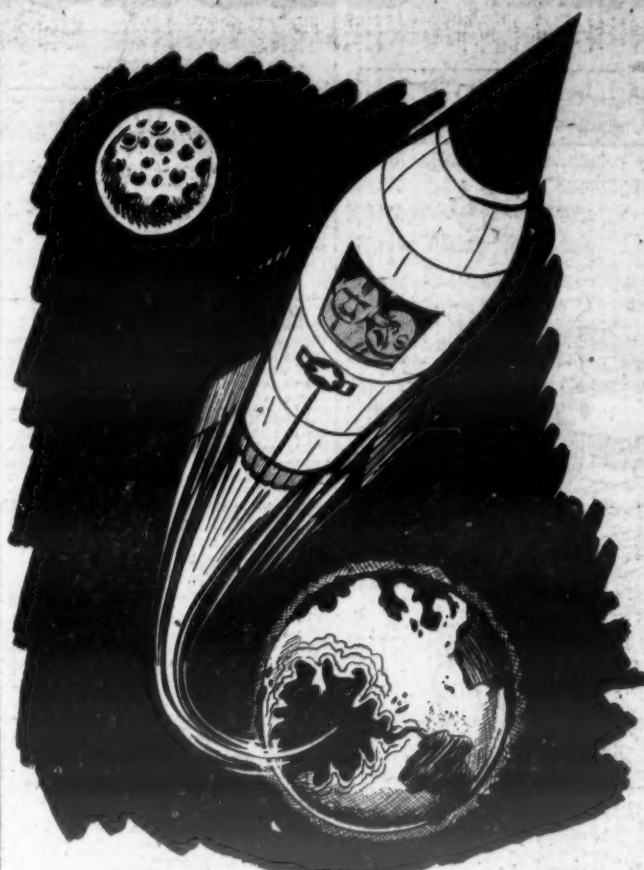
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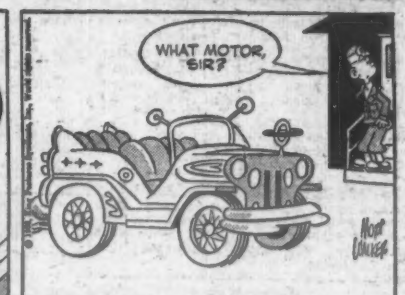
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OBITUARY

Obituary notices of military personnel on active duty and retired status are received from PIOs, family sources and newspapers. Other individuals desiring Army Times to publish these notices are requested to write to the OBITUARY EDITOR, Army Times, 2020 M St., N.W., Wash. 6, D.C. Death lists printed in agate type, are sent to Army Times, by The Adjutant General.

F. W. Manley

WEST POINT, N. Y. — Burial services for Brig. Gen. (Ret.) Frederick W. Manley who died in Richmond, Va., on 10 December were held in the National Cemetery here.

A graduate of West Point Class of '05, he had resided in St. Augustine, Fla., since his retirement.

Gen. Manley is survived by his daughter, Mrs. Max Johnson, Carlisle Barracks, Pa., and two grandchildren.

Ruth C. Hensley

DENVER.—Mrs. Ruth Caroline Hensley, wife of Maj. William W. Hensley of Fitzsimons Army Hospital, died here on 9 December. She was 40.

She was a member of the Fitzsimons Officers' Wives Club and the Eastern Star, Fort Lewis, Wash.

Beside her husband, she is survived by three daughters; her mother, Mrs. Army Mattox, and a sister, Mrs. Helen Ellis.

Ernest B. Gray

ARLINGTON, Va.—Burial services for Col. (Ret.) Ernest B. Gray, veteran Transportation Corps specialist, were held on 16 December in Arlington Cemetery.

A graduate of West Point Class of '27, he served as the Army's commander for lend-lease of the Port of New York during War II. Later he was assigned to Saipan and Iwo Jima.

He was for a brief period the CO of the Hampton Roads, Va., POE in 1952, before going on a special TC assignment to Korea handling the railroad system. He returned to the States to serve as CO of the New Orleans POE.

From 1948-52, he had served in the Office of the Chief of Transportation. At the time of his retirement, he headed the Army combat development group at Fort Eustis.

He leaves his wife, Muriel, and a daughter, Dr. Jane Gray Jacobson.

List of Regular Army and AUS deceased commissioned officers, warrant officers and retired officers for whom reports of death were issued during the week ending 16 December 1958.

NAME	RANK	ARM/SVC	DATE	PLACE OF DEATH
Blake, Ralph H.	Lt/Col	Retd	20 Oct 58	Not shown
Bobet, Ray F.	Maj	Retd	6 Nov 58	Columbus, Ohio
Bonnaffon Anthony R.	Lt/Col	Arty	5 Dec 58	Korea
Bushard, Bruce L.	Lt/Col	MC	16 Dec 58	Washington, D.C.
Calms, Bogardus S.	Maj/Gen	CG	9 Dec 58	St. Rucker, Ala.
Colacurcio, Edward A.	Capt	Retd	27 Oct 58	Not shown
Colley, Archibald T.	Lt/Col	Retd	11 Jun 58	Washington, Ga.
Cooley, William C.	Maj	Retd	12 Oct 58	Not shown
Conrad, Alfons E.	Maj	Retd	31 Nov 58	Not shown
Contois, James G.	1/Lt	Retd	5 Dec 58	Orlando AFB, Fla.
Ferguson, Edward E.	Capt	CHC	8 Dec 58	Yuma, Arizona
Esheart, Karl F.	1/Lt	Retd	29 Nov 58	St. McPherson, Ga.
Golightly, Harvey J.	Col	Retd	11 Dec 58	Albuquerque, N. M.
Hanna, Thomas E.	1/Lt	Retd	9 Nov 58	Not shown
Hill, Lester S., Jr.	Col	Retd	28 Nov 58	Providence, R. I.
Jurgensohn, Emil	Maj	Retd	19 Nov 58	Not shown
Kelly, James	CWO	Retd	26 Nov 58	Washington, D.C.
Kuechenmeister, Alvin A.	Col	Retd	13 Nov 58	Milwaukee, Wis.
Laubender, Charity	2/Lt	Retd	8 Oct 58	Not shown
Mack August J.	Maj	Retd	24 Nov 58	San Jose, Calif.
McCormack, Roy E.	Col	Retd	30 Oct 58	Not shown
McGhee, Martha C. O.	2/Lt	MPC	4 Dec 58	West Palm Beach, Fla.
Milck, Denis V.	1/Lt	MPC	7 Dec 58	San Francisco, Calif.
Neudie, Gayle C.	Capt	Arty	6 Dec 58	St. Rita, Tex.
Neufel, John M.	1/Lt	Retd	2 Dec 58	Columbia, S. C.
Rees, Jerry D.	CWO	Arty	3 Nov 58	Germany
Regan, Raymond R.	Lt/Col	MPC	4 Dec 58	St. Belvoir Va.
Reynolds, Oscar W.	Lt/Col	Retd	5 Dec 58	Not shown
Richardson, John W.	Maj	Retd	1 Nov 58	Not shown
Rothsch, Jake E.	1/Lt	Retd	26 Nov 58	Gladstone, Va.
Smith, Norman E.	Lt/Col	Retd	2 Dec 58	St. Albans, L.I., N.Y.
Smith, Walter E.	Col	Retd	27 Nov 58	Washington, D.C.
Stein, Carl	1/Lt	Retd	20 Oct 58	Not shown
Tamman, John M.	Col	Retd	8 Dec 58	Richmond Hill, Ga.
Walbach, James D.	Col	Retd	24 Nov 58	Wilmington, N. C.
Walker, John L.	Col	Retd	13 Nov 58	Scott AFB, Ill.
Williams John	2/Lt	Retd	15 Sep 58	Not shown



Who Needs a Rifle?

CAPT CLYDE C. CHADWICK grins with pride — as well he might!—beside the handsome buck he brought down with the 44 magnum S&W revolver he's holding. The kill was scored with a neck shot at 75 yards, in upstate New York. Chadwick is Army Advisor to the 175th Armd. Inf. Bn., 27th Armd. Div., New York National Guard, at Walton, N.Y.

New Texas Company Offers Job Placement for Retired

SAN ANTONIO, Tex.—A new company called Military Associates, Inc. has been organized in San Antonio to meet and deal with a serious problem confronting thousands of men leaving military service. The problem: how to get located in a good civilian job and adjusted to civilian life without great (and sometimes disastrous) waste motion and expense?

According to Lt. Col. Thomas A. Wedin, USAF (Ret) who helped establish the new organization, most military men facing retirement become accustomed to a standard of living which they could not possibly meet without continued employment. Many have sons and daughters in high school who expect to continue their education at their parents' expense. These and other continuing obligations, Col. Wedin believes, usually require that retirement income be supplemented as rapidly as possible after release from the service.

THE NEW ORGANIZATION proposes to get all members of the

armed forces, regardless of rank, to register their qualifications months before they get out of uniform. The staff of MA, Inc. will see to it that each member's qualifications are called to the attention of private companies so that, whenever possible, top-paying jobs can be lined up and waiting as soon as the members are ready to take them. Over 500 companies interested in hiring military personnel are listed with MA, Inc.

Col. Wedin describes the benefits of membership this way: For a \$10 membership fee and annual dues of \$5 for as long as the member wishes to remain an associate, MA, Inc. goes to bat with private industry to get the member located in the job he wants, where he wants it, when he wants it. If he should ever want to change jobs in the future, MA, Inc. stands ready to help. The new organization believes that action is best taken in the months prior to final separation from active duty so that the member can be well on his way toward getting located in a civilian job on the day he last leaves the main gate. The system is set up to do just that.

Full details concerning the benefits of membership in the new organization can be obtained by writing to Military Associates, Inc., P.O. Box 8084, San Antonio 12, Tex.

Crossword Solution

ACROSS
1. BARKER
2. KIDNAP
3. PAPA
4. REED
5. PASSE
6. ARABIAN
7. SEEP
8. NAME
9. TANTO
10. BARRETT
11. SAMPERS
12. DESIRED
13. ORN
14. BIRD
15. CROCK
16. CART
17. ODA
18. VAIN
19. MATE
20. ALL
21. TRIM
22. EKEE
23. STOW
24. RADIUS
25. HEAD
26. FLEE
27. SARA
28. GOODNIGHT
29. SOOB
30. DARN
31. MANS
32. COINING
33. WALS
34. AC
35. PARS
36. ON
37. EN
38. AUM
39. CAT
40. EATA
41. REKATE
42. DIADEN
43. MAKE
44. SPARE
45. MOIST
46. SAG
47. BEVERDS
48. JUNDEN
49. ESE
50. STAIN
51. DENSE
52. RING
53. STAMPS
54. NERVE
55. SCAR
56. AND
57. PEAK
58. AT
59. THE
60. ENT
61. GE
62. MARK
63. ATEN
64. HE
65. DOOM
66. TE
67. BENT
68. INTERLUDE
69. JOO
70. DARN
71. MANS
72. COINING
73. WALS
74. SERE
75. OARS
76. LEO
77. OTOR
78. TORS
79. HER
80. APSE
81. POSSE
82. BRAS
83. MAI
84. AMAGGES
85. POTAGES
86. EVASIVE
87. REMAIN
88. NANO
89. DINA
90. BRASSE
91. DUBIA
92. ODDS
93. SCAN
94. CREESE

GUNS and SHOOTING

By COL. CHARLES ASKINS

This column, 24 May issue, carried a strong condemnation of the old junk military small arms currently flooding this country from Europe. The remarkably effective performance of our self-loading service rifle through two wars did not go unnoticed and nations are cashing their old, obsolete turning-bolt models in favor of modern auto loading types.

The residue from the stepped-up modernization program is being dumped in America and palmed off on a gullible shooting public as "sporting weapons."

These arms are purchased by American agents on the far shore not by the gun but by the pound, just like scrap iron. The Italian Perni (Carcano) "38" carbine, one of the principal imports, is fetching 27 cents per pound; the Mauser 71/88 is going for 19 cents and the Spanish Model 93 Mauser is tagged at 11 cents per 16 ozs. One buyer, after acceptance of a large purchase of British SMLE 303s, was offered 187 of the extremely dangerous Ross Model 1910 straight pull rifles, free! He accepted. These old boobytraps, as dangerous to the user as a rattler, are today for sale in this country!



ASKINS

THE MILITARY RIFLE is a sorry makeshift as a hunting and sporting weapon. It was built for warfare. On the older models the barrels run 28 inches in length. The wooden stock extends to the muzzle, or almost so. Between the length of the barrel and the great wooden stock the piece has no more balance than an 8-foot scantling. Sights are the crude open type, without windage adjustment and some (the Terni) sans either elevation of windage movements.

Stocks are invariably too short, the bolt handle protrudes at right angles to the gun and catches in clothing, brush and your patience. The gun cocks on the closing motion of the bolt, rendering the weapon well nigh impossible for rapid fire on running game, and on several of the current offering the rifle cannot be magazine-loaded without a special charger. This item, which the dealer does not provide, makes the rifle a single shot.

THESE ARE all bad and undesirable features but despite barrels that are too long, stocks that are too short, lack of balance, crude sights and other shortcomings, the guns could be made do. Especially from the standpoint of appealing price.

But are these old turn-of-the-century muskets safe?

How about headspace? What of the steel that is contained in the barrel and receiver? Has it been proof-tested? Will it withstand our modern loads safely?

I have just completed some exhaustive testing to determine pre-

cisely how strong the current lot of military imports may be. The results are indicated.

PROOF TEST

Norwegian Krag 6.5mm — Proof load, 33 grains No. 2400 powder. Bolt cracked through the middle. Receiver ring split. Extractor sheared. Forward locking lug distorted. Action wrecked.

British SMLE 303 — Proof load, 50 grains No. 2400 powder. Receiver ring completely blown off. Left side of action blown out. Bolt cracked at head. Extractor blown off. Barrel split ahead of chamber. Complete wrecked.

Springfield '06 low numbered rifle — Proof load, 62 grains No. 3031 powder. Receiver ring blown out. Action completely wrecked. Chamber bulged. Magazine blown out. Stock split. Bolt distorted but remained in receiver. Extractor broken. Completely worthless.

Italian Terni "38" 7.35 mm — Proof load, 42 grains No. 2400 powder. Receiver ring split. Barrel split. Lower bolt lug sheared. Magazine floorplate blown out. Sides bulged. Stock splintered. Bolt cracked. Extractor sheared. Complete wreck.

British Enfield M1917, cal. 303 — Proof load, 68 grains No. 3031 Powder. Head of case blown off. Bolt lugs set back. Bolt channels in receiver distorted. Action rendered unserviceable. Mauser Model '98 8mm — Proof load, 62 grains No. 3031 powder. Blew top lug off. Bolt distorted. Extractor blown off. Hole blown through receiver ring. Wrecked.

Jap 7.7mm — Proof load, 60 grains No. 2400 powder. Both locking lugs partially sheared. Receiver ruptured along left side. Total loss.

Mauser Model 71/88 8mm — Proof load, 24 grains No. 2400 powder. Action virtually demolished. Bolt broken in two pieces. Both lugs sheared. Receiver ring blown out. Barrel split for a distance of 5.6 inches. Magazine blown out. Stock split.

Mauser Model 1895 7mm — Proof load, 42 grains No. 3031 powder. Top of receiver ring blown out. Extractor blown off. Top lug sheared. Bolt cracked. Chamber bulged. Stock split. Magazine bulged.

Remington Rolling Block, 7mm — Proof load, 36 grains No. 3031 powder. Receiver bulged. Breechblock wrecked. Barrel split. Stock splintered. Junk.

U.S. Krag-Jorgensen .30 caliber — Proof load, 45 grains No. 2400 powder. Receiver ring ruptured. Left side of receiver badly bulged. Bolt distorted. Extractor blown off. Bolt remained in action but action wrecked.

Conference Speaker

FORT SAM HOUSTON, Tex.—Lt. Col. Robert B. Dickerson, chief of the cardiovascular service at Brooke Army Hospital, was moderator and one of the speakers at a conference during the meeting of the American College of Chest Physicians held recently at the Mayo Clinic in Rochester, Minn.

Readers having questions regarding guns and shooting are invited to write Colonel Askins and he will try to answer them. His address: 168 Artillery Loop, Fort Sam Houston, Tex. Please enclose a self-addressed, stamped envelope.

Time

FEATURES Buyer's Guide for Life Insurance

All Insurance plans Listed Below are Offered at the Low Basic NSLI Rates of World War II and are Available on Time's Famous...

INTRODUCTORY OFFER

with **MONEY BACK GUARANTEE!**

\$

for \$10,000

LIFE INSURANCE

FOR ONE MONTH - While you check over your policy

How to choose your policy...

FIVE YEAR TERM PLAN

—the kind of protection everyone can afford. In fact, you can't afford NOT to have it for your family's protection. This is the kind of insurance thousands of men had during World War II—And this insurance paid many thousands of dollars to the widows and children of these men—yet the cost was less than any other plan of insurance. Five Year Term Insurance meets the need of one who wants the greatest amount of protection for a limited time at the lowest possible cost. It's an ideal plan while your income is relatively low but your insurance needs are great.

RENEWABLE AND CONVERTIBLE. Once your original application is approved, your policy may be renewed for an additional five year term, or converted to another plan of insurance, regardless of your health at that time. (Physical examination not even required.)

SPECIAL ORDINARY LIFE PLAN

The principal purpose of Special Ordinary Life Insurance is to provide the greatest amount of permanent protection at the lowest cost. This is the most popular form of life insurance. It provides lifetime protection. The cost, spread over your lifetime, is less than any other permanent insurance.

Should you ever want to drop the insurance you may take its cash value in a lump sum—OR you may continue your full protection for a given number of years without further cost—OR you may receive continued protection with a lesser amount of insurance for the rest of your life. Example: suppose you took out a \$10,000 Ordinary Life Policy at age 35. Twenty years later, your children are grown and you have retired from the service. You may no longer need full \$10,000 protection. You can take advantage of the Guaranteed 20th Year Paid-up Option and have continued permanent protection with a FULLY PAID-UP Policy for \$5,470...at no further cost.

TWENTY-PAY LIFE

If you want to buy Life Insurance and get it paid for in a short period of time, this Twenty-Pay Life Plan is for you.

You pay a little more each year than for Ordinary Life, but your cash values develop faster—and you don't pay premiums for the rest of your life.

ENDOWMENT AT AGE 65

NOW you can provide additional money for your retirement by applying for this low-cost Endowment Insurance. You pay the basic low NSLI rate for your age until you reach age 65, THEN you can receive the full amount of the policy in CASH.

This policy is designed to provide insurance protection for your beneficiary, in the event of your death, or to provide, at maturity, READY CASH for you.

There are liberal cash and loan values in the event you need cash for an emergency before the policy matures. And, if you find that you cannot continue premium payments but still need insurance protection, there are liberal paid-up insurance values.

Write for FREE FOLDER on New Family Group Plan

SEND AGES OF ALL MEMBERS OF YOUR FAMILY FOR EXACT COSTS

IMPORTANT INFORMATION

Read the various plan descriptions on this page carefully... then make the choice that suits YOUR particular family situation best... All of Time Life Insurance Company's plans are standard and similar to those shown in Veterans' Handbook 9-3 and offered by the Government NSLI program during World War II. The Basic low NSLI rates for these plans were taken directly from the Veterans' Handbook and apply whether or not premiums are paid by Government Allotment—although Time Life recommends the convenience of an allotment whenever possible.

After you have made your choice, complete and sign the application below and mail with \$1.00 to the Company. This starts the wheels rolling on Time Life Insurance Company's famous "Introductory Offer". Once your application has been approved, your regular policy will be issued and air-mailed to you promptly, along with your Introductory Certificate, giving you one month's full coverage under your regular policy while you examine it.

If, for any reason, you are not entirely satisfied with your policy, you may return it during the 30 day Introductory Period for full refund of your money... YOU BE THE JUDGE—in the privacy of your home. No agent will call.

ELIGIBILITY REQUIREMENTS—All Armed Forces Personnel and Their Dependents—Also Reservists, Veterans, National Guard, Retired and Civil Service Personnel.

ABOUT YOUR POLICY—Good throughout the world—including outer space • No War Clause • Return to Civilian Life does not change rates or provisions. • Apply for as much insurance as you want (physical examination required for total amount over \$15,000 or for applicants over age 40). Minimum Policy \$5,000.

WHAT'S YOUR AGE?
SEE YOUR LOW RATE

BASIC MONTHLY RATES FOR \$10,000

(Other Amounts in Proportion)

5 Year Term	Age	Special Ordinary Life	20 Pay Life	Endow. at 65
Monthly Rate	AGE	Monthly Rate	Monthly Rate	Monthly Rate
\$ 4.40	18	\$10.50	\$19.10	12.80
4.50	19	10.80	19.50	13.30
4.60	20	11.10	19.90	13.70
4.70	21	11.50	20.20	14.20
4.80	22	11.80	20.60	14.70
4.90	23	12.20	21.10	15.20
5.00	24	12.60	21.50	15.70
5.10	25	13.00	21.90	16.30
5.20	26	13.40	22.40	16.90
5.30	27	13.80	22.80	17.50
5.40	28	14.30	23.30	18.20
5.50	29	14.70	23.80	18.90
5.60	30	15.20	24.30	19.70
5.70	31	15.70	24.80	20.50
5.80	32	16.30	25.30	21.30
5.90	33	16.80	25.80	22.20
6.00	34	17.40	26.40	23.20
6.10	35	18.00	27.00	24.20
6.20	36	18.70	27.60	25.30
6.30	37	19.40	28.20	26.40
6.40	38	20.10	28.80	27.70
6.50	39	20.80	29.50	29.00
6.60	40	21.60	30.20	30.50
6.70	41	22.50	30.90	32.10
6.80	42	23.30	31.70	33.80
6.90	43	24.30	32.40	35.60
7.00	44	25.20	33.20	37.60
7.10	45	26.20	34.10	39.80

Write Us for Other Age Rates

SEE WHAT POLICYHOLDERS SAY

(EXCERPTS FROM UNDAUGHTED LETTERS)

Your policy has been approved by my legal officer so I have started an allotment and am sending you a copy as requested.

K.W.B.
APO 358

This is the type policy I have always wanted and I am glad your company could help me.

T.H.S.
Michigan

I wish to thank you for the prompt and efficient manner in which my request for enrollment in a Time Life policy was handled. The policy assigned me presents very adequate and extended coverage, and I do want to retain it.

W.D.M.
Moffett Field, Cal.

Your policy was well received by my family and also by many men in the unit. Your company may have some more good customers in the near future.

V.S.
Fort Devens, Mass.

I must say I was surprised and naturally pleased at your promptness in paying the \$10,000 life insurance taken out by my husband, Arthur.

M.K.
Waukegan, Ill.

Thank you for your prompt return of my new policy. I am sure, after studying this policy, that it answers my problems relative to good insurance coverage for my family.

D.L.B.
Stead AFB, Nev.

I hereby apply to TIME LIFE INSURANCE COMPANY, of San Antonio 8, Texas, for a \$10,000 policy on the _____ Plan.

Name _____ Ser. No. _____

Sex _____ Height _____ Weight _____ Bank _____

Date of Birth: Day _____ Month _____ Year _____ Age of nearest birthday _____
(If over age 40 or if applying for over \$5,000, send copy of current physical.)

Permanent Home Address _____

Beneficiary _____ Relationship _____

To the best of my knowledge, I am now in good health; I have not had any illness or injuries in the past three years; and I have never been declined or postponed for life insurance. (If there are any exceptions to the above, give details on additional paper.)

Date my present enlistment ends: Day _____ Mo. _____ Year _____ 12-27 AT

Are you now drawing flight pay? Yes ☐ No ☐ State your rating _____

ADDITIONAL MONTHLY RATES TO RETINER'S RATES

The table below lists additional monthly rates per \$10,000 insurance to be added to standard rate shown on Rate Chart. Check appropriate box. This additional premium is removed when insured changes to permanent ground duty and decreases as insured passes 25th, 30th and 40th birthdays.

These Additional Monthly Rates reduced 50% if you qualify under one of these exceptions. (Minimum premium \$2.50 per \$10,000.)

Insurance Age	Pilot & Flight Surgeons	Crew Members
Under age 25	\$20.00 <input type="checkbox"/>	\$7.50 <input type="checkbox"/>
Age 25 - 29	10.00 <input type="checkbox"/>	5.00 <input type="checkbox"/>
Age 30 - 39	5.00 <input type="checkbox"/>	5.00 <input type="checkbox"/>
Age 40 & Over	2.50 <input type="checkbox"/>	2.50 <input type="checkbox"/>

Basic Monthly Premium (See Rate Chart at Left) \$ _____

Additional Monthly Premium (Flying Personnel) \$ _____

Total Monthly Premium \$ _____

To the best of my knowledge, all statements and information appearing above and on additional paper (if any) are complete and true, and no material fact or circumstance concerning the past and present state of my health has been withheld or misrepresented. I understand and agree that this shall be so long as under any policy or Introductory Certificate issued upon this application prior to the effective date of such policy or Introductory Certificate and until the application has been approved by the Company and the first premium on the policy or Introductory Certificate has actually been paid during my lifetime.

Organization _____ Camp or Station _____ City _____ State _____

APPLICANT **X** _____ Date _____
(The full name must be signed)